

# GAMES

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CAN YOU  
FIND?  
ANSWER, PAGE 72



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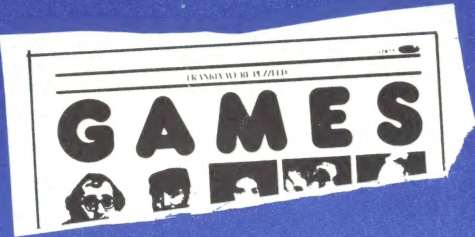


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**Difficulty Rating** Smooth Sailing ★ Uphill Climb ★★ Proceed at Your Own Risk! ★★★ Mixed Bag ★☆





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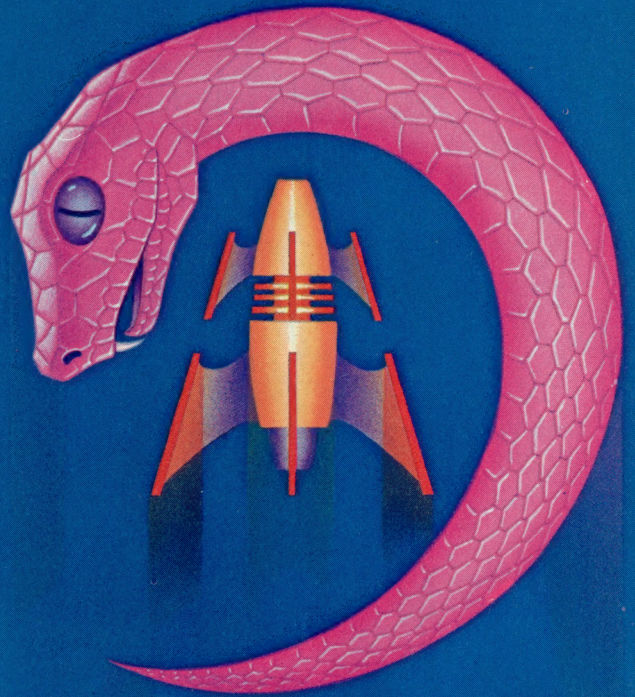
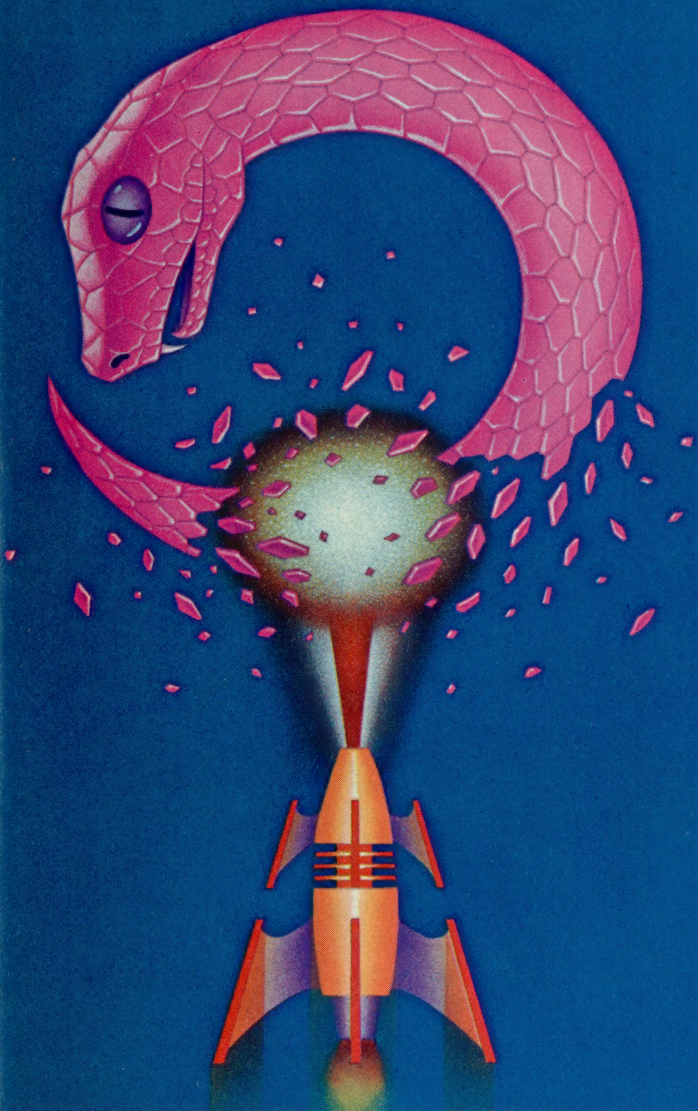
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# Which player is making a terrible mistake?

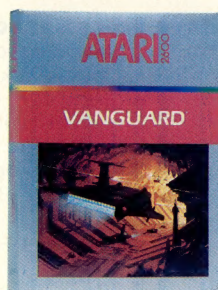
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And points can be hard to come by. Which may be the most important reason to find out which



player in the example pictured above is making the mistake. The player on the left has destroyed a Kemlus snake in Rainbow Zone Three for 100 points. But the player on the right didn't make that mistake. He's docked with a Kemlus snake and is racking up over 1000 points.

So don't leave Vanguard in the store. It would be the biggest mistake of all. A Warner Communications Company.





# LETTERS?

## Grounds for Complaint

In the January Your Move column, you posed the problem: "How many cups of decaffeinated coffee would you have to drink to get the caffeine in one cup of regular coffee?"

Your answer was around 30 cups. However, I don't mess around much with pencil and paper, so I tried it out for real. My answer turned out to be 648 cups.

Please readdress my subscription to: Welby Addiction Control Center, San Francisco, California.

Robert Young  
Malibu, CA

## How Very Auk-ward

Your Answer Drawer for the "Enchanted Grotto" hidden-image puzzle (December 1982) overlooked some images. In the lower right corner there is a picture of John Dean; on the diver's swimming trunks is a map of Tasmania; and in the lower left corner is a picture of Disraeli holding a puffin.

Marie Z. Doats  
Biloxie, KS



Apologies to all, and congratulations to sharp-eyed reader Doats. The John Dean image is shown above. However, our artist points out that the bird Disraeli is holding is actually an auk.—Ed.

## Cold Comfort

I thought your readers might be interested in the whereabouts of the disappearing dragon that was part of the magician Shimada's act ("Magic Castle Nights," February). He materialized in my bathroom about four months ago, and we haven't been able to get him out since. He has kept the house warm this winter, though.

Steve George  
Nome, AK

P.S. Do you have an address for Mr. Shimada? I really need to reach him.

## Call Me Madam

I want to take this opportunity to thank GAMES readers for their notes of congratulations on the birth of our son, Pac-Man, Jr. He's not only the image of his father, but has his robust appetite as well. On a less happy matter, I want to publicly scold Bally for referring to me as Ms. Pac-Man rather than Ms. Pac-Person, a name I suggested to them as a compromise. Of course, I would have preferred to use my maiden name, but they felt it wouldn't play in Peoria.

Vanessa de la Pac-Woman  
Hollywood, CA

## Videosyncracies

I'm very concerned because every time I turn on my home video game, my Cuisinart starts up, my furnace goes off, and my cat begins to howl. Do you have any advice for me?

Mary Edgar Phrink  
Hooversville, LA

Yes. Slice your vegetables by hand, put on a sweater, and get rid of the cat.—Ed.

## Rx: Play Twenty Questions

My medical advice column is syndicated in more than 200 newspapers. Lately I've had an increasing number of queries about "joystick wrist." Please warn your readers that neither this nor the more infrequent "joystick elbow" and "joystick nose" are covered by Blue Cross.

Dr. L.H. Perley  
Pascoag, RI

## Best Big Foot Forward

I wish to express displeasure with your logic puzzle "The Abominable Snowman" (December 1982). Yeti is a Sherpa word meaning "cute," which has long been mistranslated as "abominable." When you get to know them, you find the yeti polite, honest, well-read, and very good tap dancers. I entreat you to cease your heedless defamation of these fine Himalayan beings.

A.S. Grosried, President  
American Friends of the Yeti  
Grosse Pointe, NJ

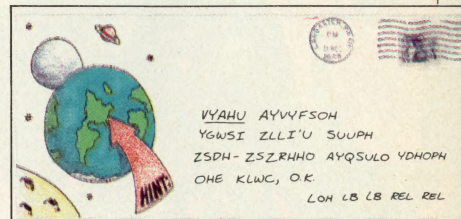
## Like, A Rave From Beacon Hill

Love your mag to the max, especially "Eyeball Benders." It's like I look at it and I'm like *really* embarrassed cuz I can't handle it, y'know. I mean, like what is this stuff? I'm really freaking out, like totally.

Winston Worthington Cabot  
Boston, MA

Fer sure.—Ed.

## Envelope of the Month?



Brad McKenzie  
Biloxie, PA

The Post Office delivered this envelope only two days after reader McKenzie mailed it. "A bunch of us got together and solved it on a separate sheet of paper," says Chester Binkle, the Biloxie postmaster. "I wish more people would address their letters as cryptograms. It would make our jobs a lot more interesting." Can you solve it?—Ed.

Answer Drawer, page 69

## A Hard Day's Night

I found that your "All-Day Maze" (December 1982) works equally well as an "All-Night Maze." It's a real boon to those of us who work nights, and it kept me totally absorbed all through the "wee hours."

Nomo Wirk  
Raleigh, NC

P.S. If any reader hears of an opening for a night watchman, I am now at liberty.

## Outraged

While going over your January Word Search, I was outraged to find that the puzzle was filled with obscenities. After only a few days' work, I found I could spell out 127 filthy words. Similarly, I could tell at a glance that if I cut the cover into 20 or so pieces and rearranged them, I would produce an extremely lewd picture. Why is GAMES poisoning peoples' minds in this way? Please cancel my subscription immediately.

Hepzibah Bowdler  
Tia Juana, Mexico

## Unfair!

Your strategy game "Rondo" in the December 1982 issue is just one more illustration of your thoughtless discrimination. As has happened so often before, my friend and I were prevented from playing by the rules. You say: "One player (Black) puts his pieces on the 12 points of the outermost circle. The other (White) puts his on the 12 points of the innermost circle."

I am an American Indian and my friend is Chinese. I know we are minorities, but when will you print a game for us?

Millard Fillmore Running-Deer  
and Joe N. Lai  
Biloxie, OR

(Continued on page 8)





# Which player's score is about to take flight?

Quick, figure it out. Here comes Phoenix\* from Atari.

Duck. Here comes Phoenix. The famous arcade sensation that's now a home sensation. And it's only from Atari for use with the ATARI® 2600™ and Sears Video Arcade† systems.

This is a spectacular arcade replica. With four waves of awesome warbirds. Flapping wings that grow back seconds after you shoot them off. And even a forcefield.

But in Phoenix you can't just wing it. You



can't shoot like the player on the left. Because he'll get only 100 points for a bird high in the sky. While the player on the right will shoot the same bird low in the sky for 500 points. And a feather in his cap.

So whether you aim high or low, aim to get Phoenix home. Any other idea is for the birds.



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### Probably Too Late in '78

I hope I'm not too late to enter the "Invent-Your-Own-Game" contest from March/April 1978. I've been very busy in the meantime, what with the laundry, carburetor tune-ups, and fending off aliens. My entry is a game I call SCRIBBLE, a variant of "another game." All the tiles are blank, and players can write whatever letter they wish on each as they play. They may also alter their opponents' letters; i.e., change Ps to Rs, or Fs to Es. Additional changes are these:

1. Only words that mean the same in French and English are allowed.
2. A word that makes any of the other players at all queasy must be taken back.
3. If a word is challenged successfully, the challenger may use his SCRIBBLE Marking Pen to write whatever he likes on the challengee.

I have not played this yet myself, because all my friends seem to have other things to do when I suggest it. Please let me know how it works out.

Helen Highwater  
Gloucester, MA

## LAUNDRY

If a reader finds a significant error of fact or a mistake that affects the play of a game, and we agree the slip needs to be laundered, we'll print the first or best letter and send the writer a GAMES T-shirt.

### Mistakes: February

★For shame! I've caught you running a slippery deal in "Pat Hand Solitaire" (Your Move). The given deal includes a five of hearts, but in the answer it's switched to an eight of hearts. One of the many correct pat hands for the deal given is:

♠ 2 4 7 8 Q (flush)  
♦ 5 8 10 J K (flush)  
♣ 3 4 5 6 Q (flush)  
♥ 9 ♠ 10 ♥ J ♥ Q ♣ K (straight)  
♠ 2 ♦ 3 ♥ 4 ♥ 5 ♦ 6 (straight)

Greg Hokanson  
Mason City, IA

For a 25-card deal that cannot be arranged in five pat hands, see page 4.—Ed.

★In "Wish Fulfillment," clue 38-Down is "Brazilian coin" and your answer is "sol." However, the sol is the monetary unit of Peru; in Brazil it's the cruzeiro.

Paul Rickter  
Arlington, MA

### Real Envelope of the Month



Heidi Steinberger  
New York, NY

★There were more mistakes in the "Super Bowl XVI Quiz" than you realized. The player eating a hot dog in the lower left has no stripes on his sleeve or shoulder.

Jeff Swanson  
Mt. Prospect, IL

★There were fewer mistakes in the "Super Bowl XVI Quiz" than you realized. You give "49ers in an illegal position, with 10 men on the line." There is no limit as to the maximum number of men on the line, but the minimum is seven.

Cathy Baxter  
Girard, OH

★Incredibly, I found a doggone error in "Creature Features" (Wild Cards, page 78). The dogs featured in *Incredible Journey* (#1) were not a golden retriever and a bulldog but a Labrador and a bull terrier.

Jim and Shirley Landis  
East Petersburg, PA

★"Creature Features" #13 gives the movie title *Any Which Way But Loose*. You were confusing *Any Which Way You Can* with *Every Which Way But Loose*, both starring Clint Eastwood and Clyde the orangutan.

Laura Stebbins  
Agawam, MA

## EVENTS

If you plan to attend any of these events, write or call to check entry fees, dates, sites, eligibility, etc. Include a stamped, self-addressed envelope with your request.

**Adventure Gaming** Tournaments in fantasy role playing, Nuclear War, and the more sedate Diplomacy, Pente, and Ace of Aces will be held during Columbia Wizard-Con, April 23, in New York. The fee is \$3 if you enter by April 9 (late fee thereafter). Contact: Brad Lewis, 902 Fernald Hall, Columbia University, New York, NY 10027.

**Backgammon** The clack of dice and the click of chips will be heard at the New England Backgammon Club Benefit, April 15-17, in Cambridge, Massachusetts. Proceeds go to the Boston Symphony Orchestra. Entry fee is \$200 (\$300 for masters). Cash prizes total an estimated \$30,000. Contact: Francesca Parkinson, Box 366, N. Falmouth, MA 02556, or call (617) 563-5787.

**Chess** Student chess fanciers will compete in the 15th Annual National High School Team Championship, April 29 through May 1, in San Jose, California, and skeptical parents should love the guaranteed scholarship prizes of \$1,000, \$500, and \$300. Contact: Continental Chess Association, 450 Prospect Ave., Mt. Vernon, NY 10553.

**Cribbage** The Canusa Open, April 16-17, in El Segundo, California, offers \$7,900 in cash prizes, with a \$3,000 first prize. Entry is available to 128 players; the fee is \$75. Contact: Dave DuPree, Canusa, Box 1463, Gardena, CA 90249, or call (213) 751-3479.

**Frisbee** Identified flying objects will be found at three major sites:

- The International Flying Disc Championship, April 2-3 in Las Vegas, Nevada, with a guaranteed cash prize of \$25,000. Entry fee is \$125, and includes four days' lodging at the Tropicana Hotel. Contact: Rich Newman, 2001 E. Flamingo St., Suite 103, Las Vegas, NV 89109, or call (702) 369-9911.

- The West Park Pro and Open Tournament, April 23-24 in Joliet, Illinois. Top prize is \$1,000. Contact: Paul McCallister, 213 St. Joseph Ave., Joliet, IL 60436, or

call (815) 725-6046.

- The Ultimate Experience, April 16-17 at Cal Poly in Pomona, California. Contact: Dan Mangone, Box 911, La Mirada, CA 90637 or call (714) 523-5282.

**Juggling** St. Fred's Jugglefest in Fort Wayne, Indiana, April 22-24, includes egg juggling, five-ball juggle-off, one-legged juggle-off, and a series of events for the stalwart called The Challenges, in which contestants toss torches, hatchets, and shotputs. Contact: Jugglers Anonymous Festival, 523 Standard Building, Ft. Wayne, IN 46802, or call (219) 426-8998.

**Pegleg Liars Contest** This challenge honors the memory of old Pegleg Smith, who did some serious lying about gold in the Santa Rosa mountains some 50 years ago. On April 9, hundreds of folks will gather around a bonfire at the Pegleg monument (a pile of rocks) to hear 10-15 costumed contestants lie with conviction.

Judgment is by applause, and contestants add a stone to Pegleg's monument. Contact: Borrego Springs Chamber of Commerce, Box 66, Borrego Springs, CA 92004, or call (619) 767-5555.

**Peters Hollow Easter Egg Fight** This contest is for tappers, not flingers. Entrants tap eggs simultaneously until one egg is left unbroken. The winner receives a trophy. Annual since 1823, this Easter day event usually draws 4,000. Contact: Jim Woods, Carter County Chamber of Commerce, Elizabethton, TN 37643, or call (615) 543-2122.

**Poker** The World Series of Poker, where the giants of poker battle annually in a month-long tourney, will be held April 21-May 19 at Binion's Casino in Las Vegas. Some 1,250 entrants will compete for \$2.5 million in prize money. Contact: Terri Lorenzen, 128 Fremont, Las Vegas, NV 89101, or call (702) 382-1600.

**Trivia Bowl** Chubby Checker hosts this year's competition, with a '50s theme, March 28-April 1 in Boulder, Colorado. A total of 64 teams will compare their pop culture savvy in this 16th annual tourney; the best win trophies. Contact: Program Council, University of Colorado, Boulder, CO 80309, or call (303) 492-7704.



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# Which player is heading for victory?

Better find out. Here comes Centipede™ from Atari.

Look out. Centipede's escaping from the arcade. Grabbing every great arcade feature it can. And it's only from Atari, for use with the ATARI® 2600™, Sears Video Arcade† systems, and the ATARI 5200™ SuperSystem.

There's the same relentless attack of centipedes, scorpions, fleas, and spiders. A mushroom garden. Changing screen colors with each new centipede. And each new one gets faster. So points get tougher.



And if it's points you want, you can get 10 times more by shooting for the head. Like the player on the right. He's about to hit the head for 100 points. But the player on the left is about to hit a body segment for a measly 10 points. A cheap shot.

So don't let Centipede get away. That wouldn't be using your head.



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— Johnny Cash

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The collection will feature milestone recordings from the careers of country music's most important artists. Such *great contemporaries* as Loretta Lynn, with 'Blue Kentucky Girl' and 'Coal Miner's Daughter.' Kenny Rogers and The First Edition, with 'Ruby, Don't Take Your Love to Town.' Johnny Cash with 'I Walk The Line' and 'Sunday Morning Coming Down.' Dolly Parton, with 'Coat Of Many Colors' and 'My Tennessee Mountain Home.' The "outlaw" music of Willie Nelson. The Nashville sound of Chet Atkins and Eddy Arnold. Country rock, with The Charlie Daniels Band. And country classics by popular music artists Linda Ronstadt, Glen Campbell and Anne Murray.

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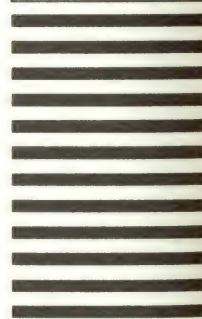
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It will include *long-time favorites* Hank Snow, Ernest Tubb and Merle Travis. The *legendary giants*: Hank Williams, Patsy Cline, Jim Reeves, Flatt and Scruggs, Jimmie Rodgers. And recordings in every style – *bluegrass, Cajun, country gospel, western swing, honky tonk* and *rockabilly*.

There will also be *rare recordings*, like Vernon Dalhart's 1924 recording of 'The Prisoner's Song' – country music's first million selling record, and Loretta Lynn's early classic 'Honky

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Every step has been taken to ensure *technical excellence*, as well. All the *early recordings* will be carefully restored – electronically "cleaned" groove-by-groove to remove surface noise and preserve the original sound.

The records will be produced by The Franklin Mint Record Society – judged by audio experts to produce records of superior quality. The record vinyl will contain its own anti-static element. This material, together with the careful process by which the pressing is made, results in a record that is more rigid, durable and resistant to dust. A true *proof-quality record* – providing exceptional tonal fidelity when played through any of today's audio systems.

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In the Foundation's audio laboratory, the latest electronic techniques are used to restore the original sound quality of early recordings. The records are pressed in a dust-free "clean room," where strict standards, and audio and visual inspection, assure high quality.

to this collection. And each album will be accompanied by specially prepared and illustrated program notes.

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# GAMEBITS

Edited by Curtis Slepian

## A Mystery to Us

If you're fed up watching soap operas, we've got the solution. First, buy a laser disc player, then get hold of a laser videodisc mystery called *Murder, Anyone?* Not only does it offer all the melodrama and acting finesse of your average soap, but you won't have to wait several years for the plot to unravel.

Set in the 1930s, the videotaped performance kicks off with wealthy financier Derrick Reardon informing his dinner guests, "Tomorrow morning I'm changing my will. I also thought I'd send in an auditor to go over the books. I might decide to call in the police, or maybe the newspapers—they enjoy a good scandal." Delivered with the ominousness of Reagan warning the Russians about Poland, Reardon's speech causes much napkin-wringing and nervous side-glances. Needless to say, there will be no tomorrow for poor Reardon: He's murdered that same night.

Enter private eye Stew Cavanaugh,



a poor man's Philip Marlowe, who spends the rest of the four short acts prowling Reardon's mansion looking for clues to his death. Among the hammy suspects are all of Reardon's untrustworthy family, the nymphomaniacal Sissy Loper, a mumbling butler,

very classy to use English on commercial products, shopping bags, T-shirts, and the like," he writes. "But unfortunately, they haven't quite got the hang of it." Take a glance below and you'll probably agree.

—M.E.S.

## The Creap in My Coffee

A GAMES reader who lives in Japan sent us a packet of goodies from the inscrutable East. "The Japanese find it

*Pocari Sweat seems to be a Japanese Gatorade, Quick Quench contains lemon drops ("brings quick breath in quenching your thirst"), Creap is a nondairy creamer, and Crunky is a chocolate bar with that elusive "micro grind quality."*



and the sinister Austin Buhler, president of Reardon Industries, who looks and sounds like Colonel Klink from the old *Hogan's Heroes*. Confronted with the fact that he had been shot down by Reardon in an aerial skirmish during World War I, Buhler hisses at Cavanaugh, "I don't bear a grudge."

Who did it? That depends. The disc holds 16 separate mysteries (the characters are the same in each) and 16 solutions, along with a file of extra clues for each story. Figuring out the murderers, motives, and methods is probably an enjoyable party game, but you may have more fun simply replaying lines like this, our favorite: "Dr. Morfield," observes Cavanaugh of one suspect, "is the kind of live-in medico only the rich or the sickly can afford." Tough luck if you're poor or healthy.

—C.S.

## Reuse It or Lose It

Carolyn Jabs believes that "Waste is simply some useful substance we do not have the wit to use." And she should know. In *Re/Uses*, she describes 2,133 ways to recycle and reuse objects normally destined for the dump. Jabs's money-saving ideas for salvaging junk range from the commonsensical (save coffee cans for baking tins) to the inspired (convert the arms from old sweaters to leg warmers; use sardine can keys as tiny screwdrivers) to the downright flaky (make megaphones out of cutaway plastic jugs).

Test your Yankee ingenuity by matching the discardibles (1-10) on the left with their potential uses (a-j) at right.

- |                      |                           |
|----------------------|---------------------------|
| 1. Bottle caps       | a. Pillow stuffer         |
| 2. Chewing gum       | b. Seedling planter       |
| 3. Corn cobs         | c. Hair rollers           |
| 4. Mesh produce bags | d. Silver polish          |
| 5. Coffee grounds    | e. Fish scraper           |
| 6. Umbrella frame    | f. Organic dye            |
| 7. Cardboard tubes   | g. Torch wicks            |
| 8. Banana skins      | h. Drying rack            |
| 9. Hair              | i. Typewriter key cleaner |
| 10. Eggshells        | j. Pot and pan scrubber   |

—S.C.

Answer Drawer, page 72



## Soft Sell

*The lifelike salad is actually a walking restaurant promotion. New York designer Cathy Lazar, who creates the oversize foam and fabric designs, charges big bucks for this salad dressing and for other squeezable ads—and she earns it. After all, it isn't easy making sure "the lettuce never looks the same."*



## A Guide to Game Burnout

You've lost 14 pounds dealing solitaire and are contemplating homicide after being checkmated in just four moves. Are these symptoms of mental breakdown? No, only the effects of "games burnout," a malady affecting more people than anyone would care to admit, according to Dr. Min Dover Maters of Dufer University.

Once diagnosed, however, the condition is treatable. The trick is recognizing the symptoms. Here's how to deal with conditions ranging from mild to murderous.

### • Electronic Burnout

Characterized by vacant Atari-eyed gazes and double (Intelli)vision, sufferers become consumed by Pac-Man and caught up in Tempest. Electroshock therapy is an extreme treatment. Preferable are large doses of Monopoly, Scrabble, and any other game that has no "On" button.

### • Sherlock Idleness

Discovered and named by J. Watson, a Ph.D. from Bakersfield, California, it is the direct result of overzealous attention to games of logic. The patient comes to fixate on the sense and logic of things, which, if unchecked, can lead to rejection of the entire world as nonsensical. Therapy consists of playing craps, bingo, and the lottery; thus the patient quickly learns to disregard reason, logic, and relevance. Cured patients often go on to successful careers as TV writers.

### • Overreaction Formation

When broken china, not to mention bones, is the invariable result of minor losses, you may be terminally overcompetitive. Among the many possible

treatments are Zen meditation, fighting with Styrofoam Boppers, and participating in New Games, where there are no winners or losers. Certain solipsistic philosophies try to teach the victim that those other people and those maddening puzzles don't really exist. But in that case, why did you lose?

### • Games Bored

Under this general rubric come the conditions of Chess Stress, Ciphersensitivity, Code Crackup, Conundrum Compulsion, and Anagram Anxiety. These neuroses are the result of spending too much time passively solving puzzles. The solution is to go outside. Run. Roller skate. Water the garden. You say you live in a skyscraper and it's raining outside? Very simple: Study to become a psychiatrist. —Laurie Heaven

## Blockbuster Puzzles

Unlike most artists, Jacky Lambert and Jeff Samborski find their creative blocks quite profitable. That's because the two Virginians make and sell them. Picture blocks, that is—elegant (and expensive) puzzles made from reproductions of their paintings, signed and numbered by them.

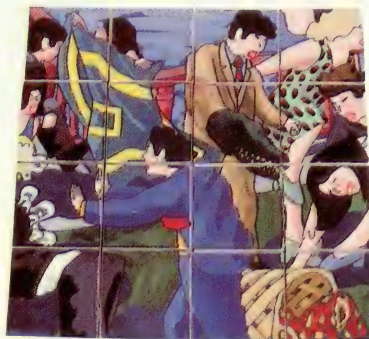
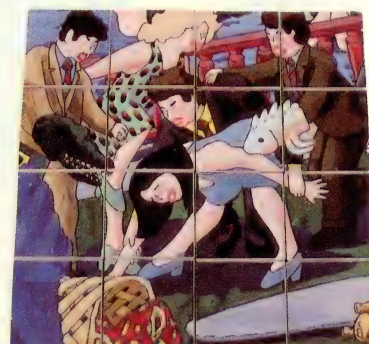
Each puzzle consists of maplewood cubes, on each side of which is one part of a large painting. When you've arranged all the cubes in the right positions and with the right faces showing, you get to see one coherent segment of the overall picture. Turn the cubes to different faces and reposition them in certain ways, and another segment of the picture emerges. Solving directions are included, as is a reproduction of the entire painting.

It's hard to say which is more compelling—the puzzle or the art. Shifting

one 16-cube set, *Melancholy of Departure*, reveals a surreal mélange of dancing couples, alligator wrestlers, cowgirls, dogs, flamingos, airplanes, and tightrope walkers, all from ever-changing perspectives. In a 16-cube puzzle there are 96 correct combinations, in a nine-cube puzzle there are 54. (You might enjoy working out the total number of possible permutations of 16 six-sided cubes—the formula is  $16!$  times the square of 1,679,616.)

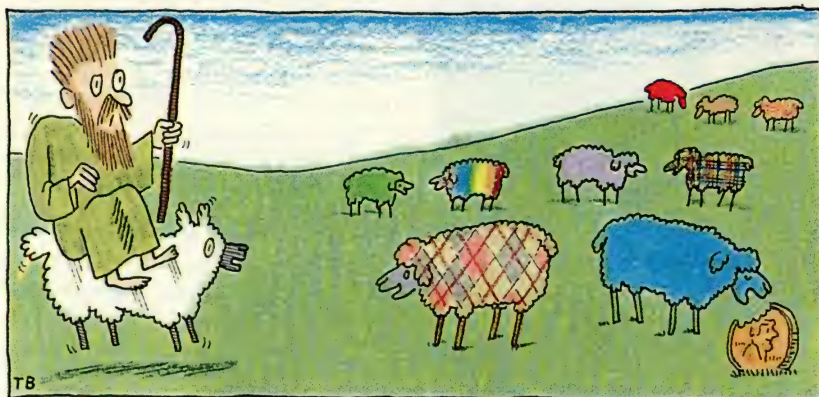
Nine-cube puzzles sell for \$125, 16-cube puzzles for as much as \$230. For information, contact Lambert & Samborski, 515½ South Pine St., Richmond, VA 23220; (804) 643-1359.

—Saul T. Prince



*In this puzzle, titled "Wash Day Blues," each of the three succeeding positions was created by shifting eight blocks.*





## Why Not?

### Some Puzzlingly Plausible Schemes

*Daedalus, the imaginative inventor whose column appears every week in Britain's "New Scientist" magazine, is a modern incarnation of his ancient Greek namesake. With schemes as ingenious and seemingly plausible as the first Daedalus's wax-and-feather wings, he soars to flights of inventive fancy that playfully wreak havoc with our sense of reality. Which are clearly possible and which obviously fantastic? It's often hard to tell. The one common denominator is that all the ideas are grounded in scientific fact. According to Daedalus's alter ego, the scientist David Jones, some 17 percent of his notions are later seriously suggested, made to work, patented, or even turn out to have been tried already.*

*A recently published collection of his best ideas ("The Inventions of Daedalus: A Compendium of Plausible Schemes," W. H. Freeman & Co., San Francisco) offers 129 such possibilities. No subject is too big—and none too frivolous—for Daedalus to tackle: the arms race (he has devised an anti-weapon that would hone in on other weapons while leaving living creatures in peace); hygiene (Daedalus suggests the manufacture of a Fizzy Soap, which would administer a vigorous vibromassage as it cleans); and musings on what would happen if all one billion Chinese jumped at once (he figures that the Chinese, "purely by coordinated athletics," could deliver the equivalent of a 10-ton bomb to any point on earth).*

*And thanks to the fictitious DREADCO company—Daedalus Research, Evaluation and Development Corporation—he has the resources to finance his experiments, not to mention a staff he encourages to "the utmost in scientific irresponsibility." Here we present a sampling of Daedalus's work. Each is an idea we wish we had thought of ourselves. It turns out that two of the schemes described have actually been tried. Can you guess which? If not, turn to the Answer Drawer, page 69.*

—R.L.

#### Dyed in the Woolly

There appears to be a strange gap in the colorful biochemistry of the animal kingdom: No animal has green fur. There must be considerable camouflage advantage in green coloration for pasture animals, but Nature seems unable to achieve this advance, so Daedalus has taken on the task. He recalls in this regard that the arsenic poisoning of Napoleon was verified through detection of the metal in samples of his hair. Daedalus concludes from this that animals (and humans) use their detachable surface features—nails, hair, and fur—as a dump for dangerous metals.

Small doses of toxic metals can gradually build up a considerable tolerance, and he proposes to encourage such

metal rejection in sheep by dosing them with compounds of colorful metals: copper (blue), nickel (green), cobalt (pink), and so on. Not only might this lead to better camouflaged green sheep, able to survive in regions now barred to them by predators, but permanently dyed-in-the-wool fabrics would at last be available. Even better, by alternating metals during the growth of the fibers, multicolored animals could be produced, including Harris tweed sheep and argyle lambs.

#### Silenced Sound

Daedalus has a new advance on noise-abatement. He points out that any sound is a wave-motion and can therefore be canceled by an exactly similar

wave motion of opposite phase. So he has been designing an apparatus to achieve total cancellation for such nuisances as jet airliners. His plan is to fit microphones around the jet engines to obtain samples of their noise output. These would be fed into amplifiers, which would invert the phase of the signal and deliver it to loudspeakers, placed so as to exactly cancel the wave-motions produced by the jet engines. The same principle might be adopted to silence motorcycles, pneumatic drills, and so on.

Where sound cancellation is undesirable or mentally unhealthy (as in the case of screaming babies, who could well develop lasting neuroses as a result of being apparently switched off), DREADCO is developing a portable version to cancel the offending sound field at the ears of the listener.

#### Raising the Dust

No matter how diligently you dust the furniture, says Daedalus, more dust (or even the same dust) settles back down again. To solve this domestic dilemma, he began contemplating the aerodynamics of dust. Typically irregular in shape, a dust particle will, as it floats down, adopt a stable attitude, with its center of gravity directly below its center of drag. If each particle could be made to spin around this vertical axis, it would act as an inefficient propeller. If the propelling force is upward, the particle will climb. But if the propelling force is downward, the center of drag will pull ahead of the center of gravity, reversing the aerodynamic forces on the particle. It will therefore turn upside down and climb as well.

Hence, says Daedalus, by spinning the dust in a room and aiming it upward you could make it settle on the ceiling. Implanting electrodes in the wallpaper, he proposes, would set up a rotating electric field that would induce a tiny dipole on each dust particle, causing it to spin. Before long, a useful sound-absorbing, heat-retaining blanket of dust would grow on the ceiling, while the room would remain dust-free.

#### Down With Growth

DREADCO's Horticultural Department once trained runner-beans up semicircular poles to see if they would follow the curve back into the ground. The beans declined this attractive offer, though they became noticeably confused upon reaching the horizontal section. The experiment raises the question of how plants know which way is up.



by David E.H. Jones

A current theory is that small grains (statoliths) in certain cells indicate the vertical by settling to the bottom. So Daedalus has been watering selected plants with heavy water, hoping to increase the density of the cell fluids sufficiently for the gravity-sensing grains to rise to the top. In this way the baffled plants should dive back into the soil. Daedalus sees the technique as a novel weed-killer, misleading dandelions into sprouting suicidally downwards.

Reversing plant growth at a later stage would make possible the hand-harvesting of potatoes, onions, and other root crops. By applying the technique intermittently, causing accordion-like growth, Daedalus hopes to grow thicker lawns that need no cutting. Similarly, U-shaped timbers could make one-piece door-frames, and croquet hoops could be grown *in situ*.

### Boredom in the Blood

Daedalus was struck by the fact that time seems to race past while we are engrossed, but to drag along when spent boringly. Like so many other mental effects, this distressing phenomenon is probably governed by something secreted into the blood, in this case a "time-dilator." Daedalus aims to isolate it and use it to liberate humanity from the shackles of subjective time.

Most mental agents are secreted in such tiny doses that it's fruitless to try to extract them from normal blood. To isolate the time dilator—and later synthesize it—Daedalus must increase the boredom level in his donors.

To this end he is collaborating with avant-garde artists in staging the ultimate marathon bore-in. The event will draw heavily on his own experiences at scientific conferences. A series of seemingly endless technical speeches will be given by foreign dignitaries in nearly incomprehensible foreign accents, complete with atrociously unfunny and long-winded anecdotes. The talks will be illustrated by irrelevant and tantalizingly out-of-focus slides. Sleep will be inhibited by subtly uncomfortable chairs, very high humidity, and the absence of toilet facilities. These tactics should produce such excruciating time dilation in the viewers that the compound responsible will be easily discernible in their blood.

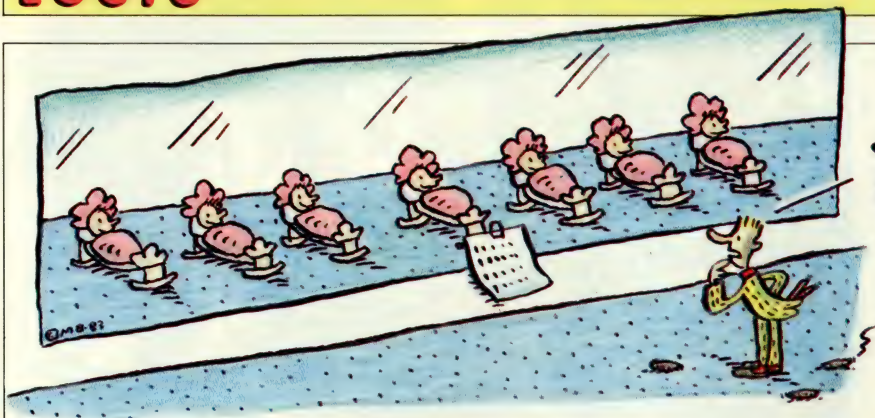
Once synthesized, it can be produced as tablets to draw out the activities of real worth: extending the delights of love and sociability, and pushing back all the deadlines that threaten our hard-pressed race.



"Just once I'd like to see some  
Chivas in this thing."

Chivas Regal • 12 Years Old Worldwide • Blended Scotch Whisky • 86 Proof. General Wine & Spirits Co., N.Y.





## April Is the Cruellest Month

### April Foolery ★

by Stephanie Spadaccini

They don't call April the cruellest month for nothing. The nurses at Ariestaurus Hospital are almost as mischievous as we are when it comes to April Fools Day.

The seven baby girls born on April 1 occupied the first row of the hospital's nursery window, and when the daddies came to visit their little girls that night, they discovered that someone had switched the babies in their bassinets.

A note taped to the nursery window read:

Dear Daddies,

When you left the hospital this afternoon your babies were lined up in the first row in alphabetical order, from left to right. Here are some clues to help you find your babies:

1. No baby is in her original place.
2. The Bernstein baby is at one end of the row, and the Flaherty baby is at the other end.
3. The Calabrese and Doberman babies are still next to each other, and still in alphabetical order.
4. The Estrada baby is right in between the Green and Adams babies.
5. The Green baby is directly to the right of the Bernstein baby.

Signed,  
The April Fool

In what order have the babies been placed?

### Jane Dozen ★

by J. F. Peirce

Jane Doe received a summons to pay a traffic ticket given to another Jane Doe.

She received a notice of a warrant for her arrest for failure to appear in court to pay a jaywalking fine for another Jane Doe. She received a congratulatory letter from the Marines on her discharge from service when she'd never been in service. She received a magazine subscription for *Gourmet* when she was a vegetarian. And she received a high-school equivalency diploma when she was a Ph.D.

Jane Does 1 and 3 were the same; 2 and 6 were identical, also. Arrange the Jane Does in order.

### The Ties That Bind ★★

by Raymond D. Love

On March 17, 1983, three couples who had attended the same high school, and later married, held their own class reunion.

They met in a restaurant in Tucson, where Jerry Steinberg and his wife live. Jerry, an Aquarius, is a dentist who had been a drill sergeant in the Army. Jerry and his wife bowl on Monday night, and he ordered spare ribs.

Sue and her husband arrived first. They remember watching the 1972 Presidential election returns on their wedding night. Sue is into computer programming and paint-by-numbers. Last week, she backed up the car over her son's unsolved Rubik's cube. Sue opted for a cube steak.

Loretta and her husband love football, and were married during half-time of Super Bowl VII. When she started going out with him, he was the captain of the tennis team. At first she was unsure of his sincerity because she had heard that to a tennis player, love means nothing. Her husband was born in February,

and they have four children whose names all begin with the letter P.

Bill Crawford and his wife were recognized immediately by Jerry when they entered the restaurant. Bill once asked his eight-year-old daughter how she liked school and she replied, "Closed." Bill has been an auto mechanic for eight years, and he ordered a large salad with vinegar and 30-weight oil.

Cindy's husband had changed the most, having gained some 70 pounds. Cindy's a great kidder, and on her husband's last birthday, in January, she gave him a handcrafted leather belt with the inscription WIDE LOAD. They were married in 1974 on the day after Thanksgiving, and Cindy claims she's been stuck with a turkey ever since. They don't have any children, but they have a dog that chews up their newspaper.

From the information given, can you answer the following questions about Patrick O'Shaughnessy, Sr., the third husband:

1. Who is his wife?
2. On what day of the week did he get married?
3. What color was the necktie that he wore to the reunion?

### Mermaids and Hangovers ★★★

by Bonnie Averbach and Orin Chein

Everyone who believes that mermaids exist has visited Atlantis.

Only people who have found favor with the gods are protected by Neptune.

No one who has not tasted real ambrosia has partaken of food with the gods.

People who do not believe that mermaids exist have never seen a mermaid.

Everyone who has tasted real ambrosia has a hangover.

Only people who have partaken of food with the gods have ever been invited to Mount Olympus.

No one who has not survived a shipwreck has visited Atlantis.

Everyone who has found favor with the gods has been invited to Mount Olympus.

No one who is not protected by Neptune has survived a shipwreck.

What, if anything, can we conclude about the connection between seeing a mermaid and having a hangover?

Answer Drawer, page 66



Here comes

# BRIGHT

A fresh new taste experience  
that outshines menthol.

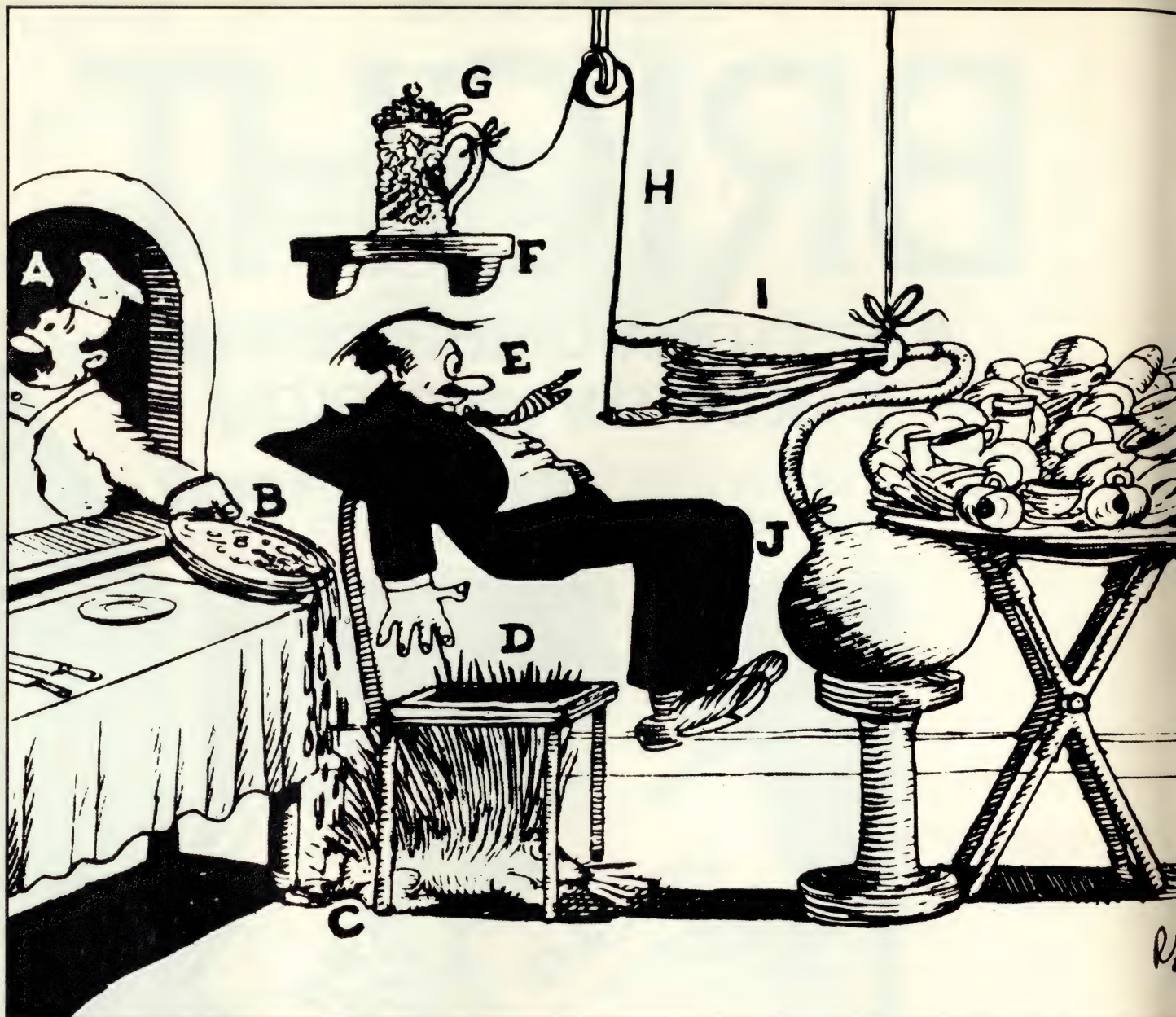
It not only tastes fresher while you smoke.  
It even leaves you with a clean, fresh taste.



7 mg. "tar", 0.5 mg. nicotine  
av. per cigarette by FTC method.

Warning: The Surgeon General Has Determined  
That Cigarette Smoking Is Dangerous to Your Health.





A founder of the National Cartoonists Society, Rube also designed their annual award, which has been presented to outstanding cartoonists since 1947. It's called, of course, the Reuben.

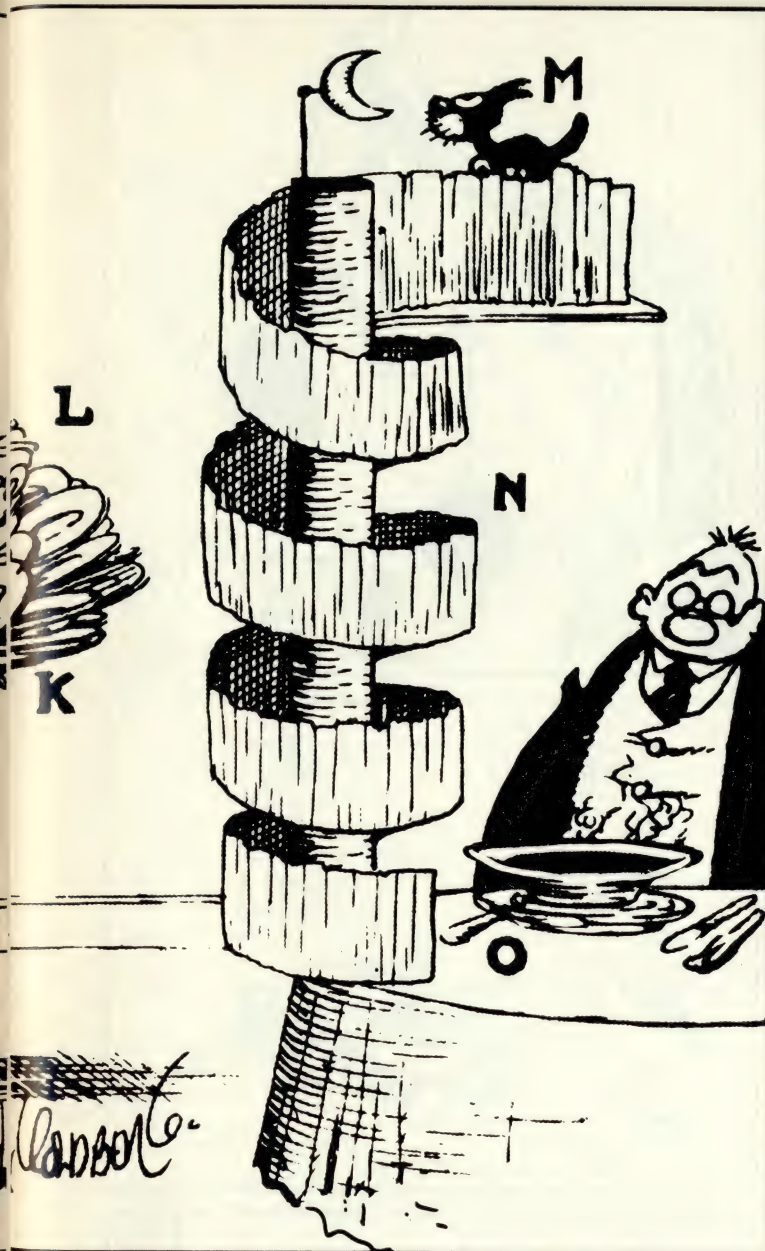
# THE WORLD ACCORDING TO RUBE

REMEMBER  
RUBE GOLDBERG THE MAN WHO DE

REMEMBER  
RUBE GOLDBERG, THE MAN WHO DREW  
CARTOONS THAT FEATURED THE MACHINES  
THAT MADE US LAUGH... AND STILL DO?

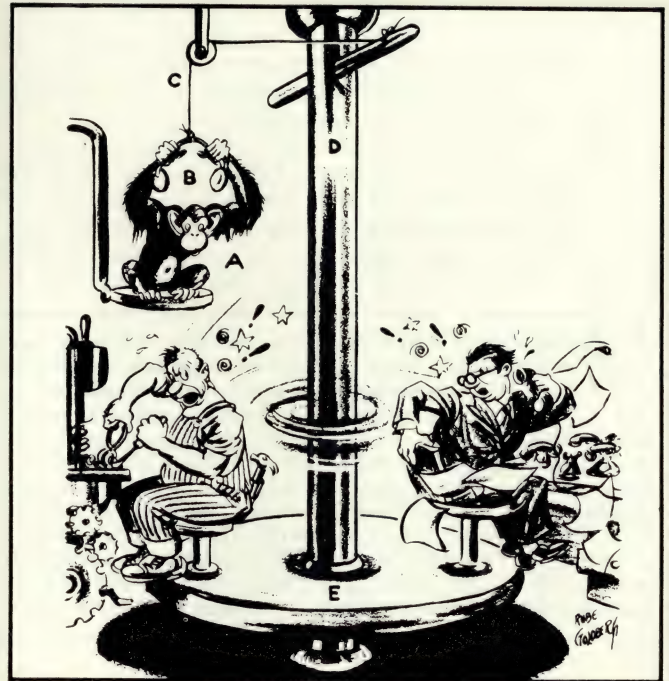
BY ANDY MEISLER





**PROFESSOR BUTTS**, taking his morning exercise, kicks himself in the nose and sees a simple idea for cooling a plate of soup. Chef (A) carelessly spills dish of hot chili con carne (B) which scalds pet porcupine (C) who raises his quills in pain. Quills come through cane bottom chair (D) and cause proprietor (E) to jump and hit shelf (F), upsetting beer stein (G). As stein drops it pulls string (H), causing bellows (I) to inflate gas bag (J) which swells and upsets tray (K), throwing dishes (L) to the floor with a terrific crash. Lovesick alley cat (M), thinking someone is throwing things at him, runs in fright on top of circular fence (N). He is completely exhausted when he reaches the bottom and stands puffing in front of soup (O) until it is cooled. After the meal, the porcupine can spare a few quills for toothpicks.

**NO MORE STRIKES.** When worker and boss disagree, their language shocks hear-no-evil monkey (A)—Monkey reaches for ear-muffs (B), causing cable (C) to turn shaft (D)—Platform (E) revolves, putting worker in boss's place and boss in worker's place. Each sees how tough the other fellow's job is and is glad to call off all future hostilities!



ILLUSTRATIONS • RUBE GOLDBERG, REPRINTED BY PERMISSION OF KING FEATURES SYNDICATE, INC.

**M**achines. What ever happened to machines? Used to be, when you pressed the "start" button, little rods went up and down, little wheels went round and round—real things *happened*. Nowadays, with the twin miracles of miniaturization and computerization, we've got as good a chance of understanding what's going on inside those black boxes of ours as we have of finding a lonely quark and taking it home to dinner.

But if mechanical contraptions have largely given way to electronic marvels in our daily lives, they will never yield their place in our hearts and minds, thanks to Rube Goldberg. It was he, more than anyone, who celebrated our delight in the mechanical while depicting us as bemused victims of the Mechanical Age.

Reuben Lucius Goldberg (1883-1970) was a cartoonist whose career stretched from the horse-and-buggy age to the era of the pocket calculator. During that time, his philosophy of the ridiculous so pervaded American life that his name has become a bona fide adjective. A Rube Goldberg contraption, according to the dictionary, accomplishes "by extremely complex roundabout means what actually or seemingly could be done simply." For more than 50 years, his glorious inven-


tions—crammed with as many moving parts as possible—delighted an increasingly machine-dependent America with a glorification of the mundane.

No operation, no human activity, was too elementary to complicate. Want to light a cigar or empty an ashtray? Need to dodge a bill collector or mail your wife's letter? Is there a better way to nominate political candidates? Goldberg solved all these dilemmas and nondilemmas with hundreds of strange and wonderful devices that made unique use of the principle of the chain reaction. Weird combinations of pulleys, strings, levers, chains, birds, and beasts interacted in a wacky whirl of action and reaction to perform the given task.

The resulting contraptions, though purportedly mechanical, were actually organic. They depended on our yearning for illogic as much as on logistics, and were fueled by human foibles as much as by physics.

Appropriately, Goldberg was born on the Fourth of July in San Francisco. Although interested in drawing as a child, he was persuaded by his father to enroll at the College of Mining of the University of California at Berkeley. It was there, some say, that he developed his curious attitude toward technology. He also began drawing for the campus humor magazine, *The*




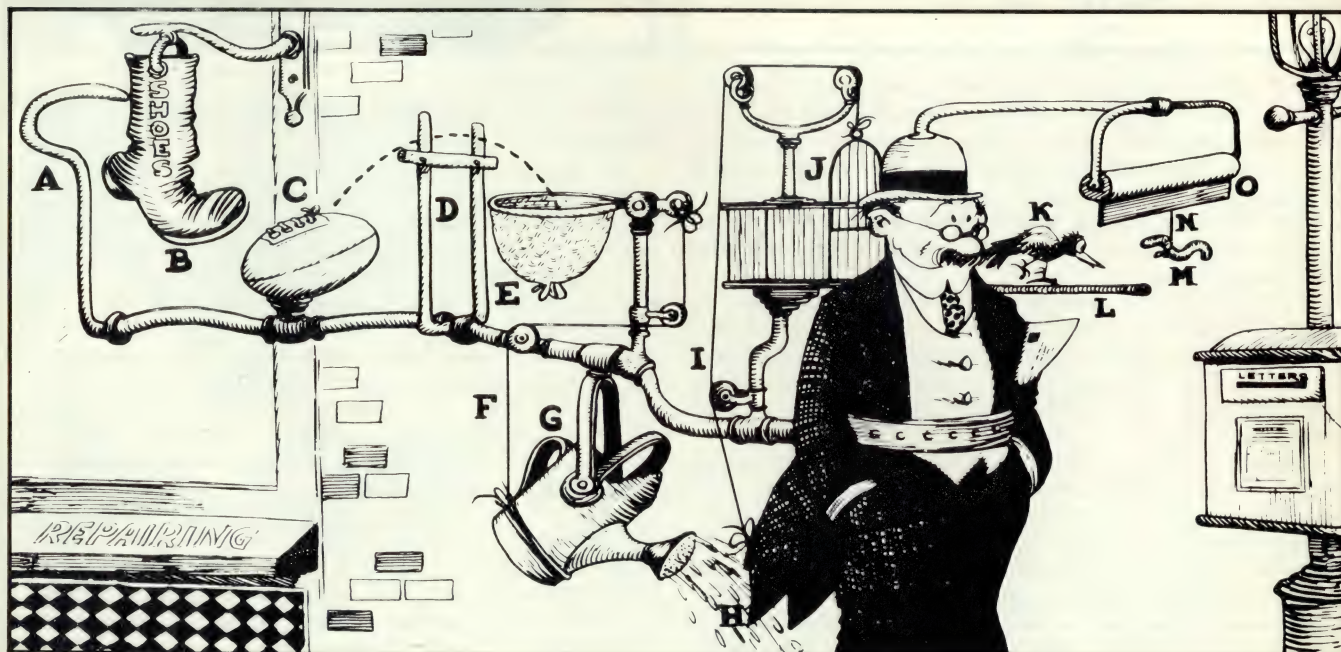
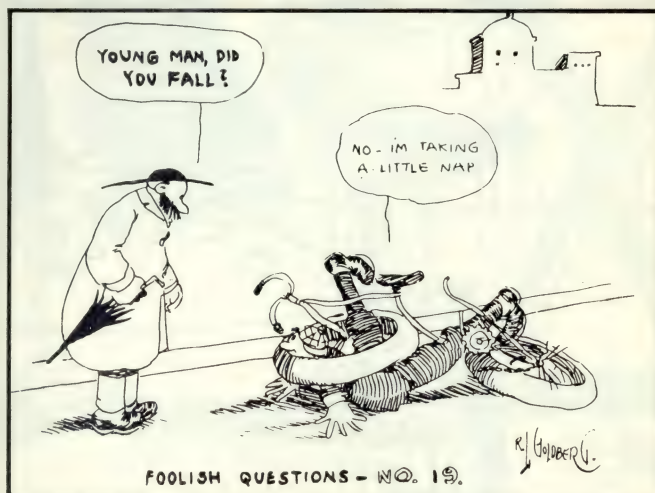
 **AUTOMATIC WOMAN'S HAT REMOVER AT MOVIES.** As you burn with indignation, fumes (A) melt wax (B), causing scissors (C) to cut string (D)—Weight (E) falls and pulls out stick (F), allowing alligator (G) to bite off hat (H), clearing visibility. P.S. Usher immediately removes apparatus so man in back of you can see.

*Pelican.* After graduating in 1904, he went to work mapping sewer lines for the city of San Francisco. It was, he recounted, "as interesting as it sounds." He quit six months later, was hired by the *San Francisco Chronicle* as an office boy, and began slipping his satiric drawings onto the editor's desk.

Not all his sketches ended up in the wastebasket. By 1907, Goldberg was sports cartoonist for the *San Francisco Bulletin*, and a year later he moved to the *New York Evening Mail*. There he hit upon his first stunningly successful cartoon formula, "Foolish Questions." Its appeal was universal—for who hasn't answered his share of them? "Do you want a room, sir?" asks a wall-eyed desk clerk, confronted by a tired traveler with suitcase in hand. "No, you boob," the traveler replies, "I think I'll disguise myself as a banana and sleep in the fruit dish." "Windy, isn't it?" comments a vapid pedestrian, leaning into an urban gale. "No, my friend," responds his long-suffering companion. "We're near the sultan's palace and all of his wives are blowing on their coffee." "Young man, are you kissing my daughter?" "No, madam—I'm shampooing her hair with a bottle of furniture polish."

You get the idea. And so did Goldberg's legions of admirers, who followed him through several format changes during the following years. "Lunatics I Have Met" was a popular one, as was "All A Lot Of Baloney"—a strip that debunked the pretentious and also, incidentally, introduced that meaty term of derision to the American language. During World War I,

 **PROFESSOR BUTTS** gets caught in a revolving door and becomes dizzy enough to dope out an idea to keep you from forgetting to mail your wife's letter. As you walk past cobbler shop, hook (A) strikes suspended boot (B), causing it to kick football (C) through goal posts (D). Football drops into basket (E) and string (F) tilts sprinkling can (G), causing water to soak coat tails (H). As coat shrinks, cord (I) opens door (J) of cage, allowing bird (K) to walk out on perch (L) and grab worm (M) which is attached to string (N). This pulls down window shade (O) on which is written, "YOU SAP, MAIL THAT LETTER." A simple way to avoid all this trouble is to marry a woman who can't write.





Goldberg traveled to France and lampooned his own dubious skills as a war correspondent. After the war, his daily comic strip, "Boob McNutt," named for the lovable nitwit who inhabited it, became a great favorite and ran for many years.

But it was his fascination with aberrant technology that ultimately established Goldberg's reputation. "I am credited with any machine that looks crazy," he once wrote. "People coming into my studio expect me to be hanging from the chandelier. It is always a disappointment to them and me, too, that I am a perfectly normal human being."

Goldberg has said his creative juices were unloosed back at Berkeley when he took an analytic mechanics course taught by an eccentric professor named Frederick Slate.

"Professor Slate," said Goldberg in an autobiographical sketch written two years before he died, "had devised a machine by which the weight of the earth could be determined. It was a system of tubes, retorts, hoses, and what appeared to be odds and ends.

"What knocked me over completely was the name he had given to the crazy-looking contraption. He called it a *Barodik*. Think of anybody calling anything a Barodik! You could spend years juggling the letters of the alphabet without getting a name as beautiful as the one Professor Slate had snatched out of the thin air for his invention.

"In the course of years, thousands of letters have reached me asking how I ever got started on my line of strange-looking inventions designed to perform commonplace but annoying tasks. Well, the inspiration was Freddie Slate's Barodik. He was so serious about it . . . that I just simply never recovered from the exposure."

Freddie Slate's cartoon descendant, and Goldberg's most famous character, was Professor Lucifer Gorgonzola Butts. For many years, Goldberg used Professor Butts to introduce his creations, most of which were inspired by unfortunate accidents. "Professor Butts," wrote his creator, "falls on his head and dopes out a simplified can-opener while he is still groggy." "Professor Butts chokes on a prune pit and coughs up an idea for an automatic typewriter eraser." "Professor Butts makes a parachute jump, forgets to pull the string, and wakes up three weeks later with an automatic device for keeping screen doors closed."

Professor Butts, although accident-prone, was prolific. Between 1914 and 1970 he turned out hundreds of inventions, most of which were revealed to the world via Goldberg's syndicated spot in hundreds of newspapers. No household chore was too menial, and no social issue too daunting, for the inventive professor. During the Depression, Butts even introduced an automatic life-saving device for unlucky speculators—one glance at it and even the most depressed investor would crack a smile and climb in from the window ledge. During World War II, an automatic Hitler kicker, designed to polish the Führer's backside with the help of a cat, a caged mouse, and a striptease artist, managed to provoke patriotic laughs while making fun of mindless jingoism.

In fact, just about all Goldberg's devices had a double message. By making the simplest tasks absurdly complicated, he commented on the notion that adding new layers of machinery could "simplify" our lives. Simultaneously, he implied, why worry about it? The supreme irrationality of human endeavor, according to Goldberg, is our true treasure, even in this "modern" age.

Whether his inventions were mechanically sound or not, Goldberg had it all figured out. About 10 years before he died, he was asked the secret of his success. "Humor comes naturally to me," he said, then added, "humor is one of the most precious things in the world." Would even the sleekest computer say the same?

*Contributing Editor Andy Meisler is a staff writer for "TV Guide." For last year's April Fools issue he wrote "The Hoax Hall of Fame."*

CONTEST ★★

**Grand Prize**  
A Sharp Video  
Cassette Recorder and  
Color Video Camera  
**Five Runner-Up Prizes**  
A GAMES T-shirt

# MOTHERLESS INVENTIONS

## DESIGN YOUR OWN RUBE GOLDBERG MACHINE

You might expect instructions for a Rube Goldberg contest to be pretty convoluted. But they're not. All you have to do is think up your own needlessly complicated, completely unnecessary, Rube Goldbergesque labor-saving device. The machine should make simple everyday tasks, like tying a shoelace or turning off the TV, hopelessly complicated. Necessity should definitely not be the mother of this invention.

Starting the project should be a snap. Have airplane (A) seed clouds, which rain on iron gate (B) outside your house. Gate rusts and collapses on anthill (C). Ants flee inside and devour all the sweets on scale (D). Scale tips, pressing radio "on" button (E). Its blaring rock 'n' roll music makes Grandpa (F) leap up to find earplugs. His rocking chair (G) rocks violently from his abrupt exit, yanking string (H) that switches on light (I). Bird (J) in cage thinks dawn has cracked and that pen on desk below is a worm. Bird grabs pen in beak, then, realizing its error, drops it into your hand (K). You're ready to begin.

You may find it more expedient to pick up pen with hand (A) and, in the imitable Rube Goldberg style, draw a diagram of your gadget (B) and send it, along with an explanation of its arcane workings (C), to us (D).

Your gizmo can (and should) be powered by an unlimited amount of absurd logic in 26 or fewer steps. Winners will be chosen on the basis of humor, originality, and ingenuity. Although artistic ability is not essential, the judges, whose decision is absolute, look kindly on a clear and legible presentation.

—C.S.

**How to Enter** Submit your drawing and its explanation on one side of a single sheet of paper (any size), with your name and address on the back. (Entries cannot be returned.) Send to **Motherless Inventions, GAMES Magazine, 515 Madison Ave., New York, NY 10022.** Entries must be received by April 30, 1983.





# THE EGG LORE

**T**he jewel-like eggs on these two pages are products of a colorful folk art tradition—Ukrainian Easter eggs, or *pysanky*. Every spring in this fertile land north of the Black Sea, the simple egg is transformed into a small canvas alive with flora, fauna, an occasional human figure, and vivid, stylized geometrics.

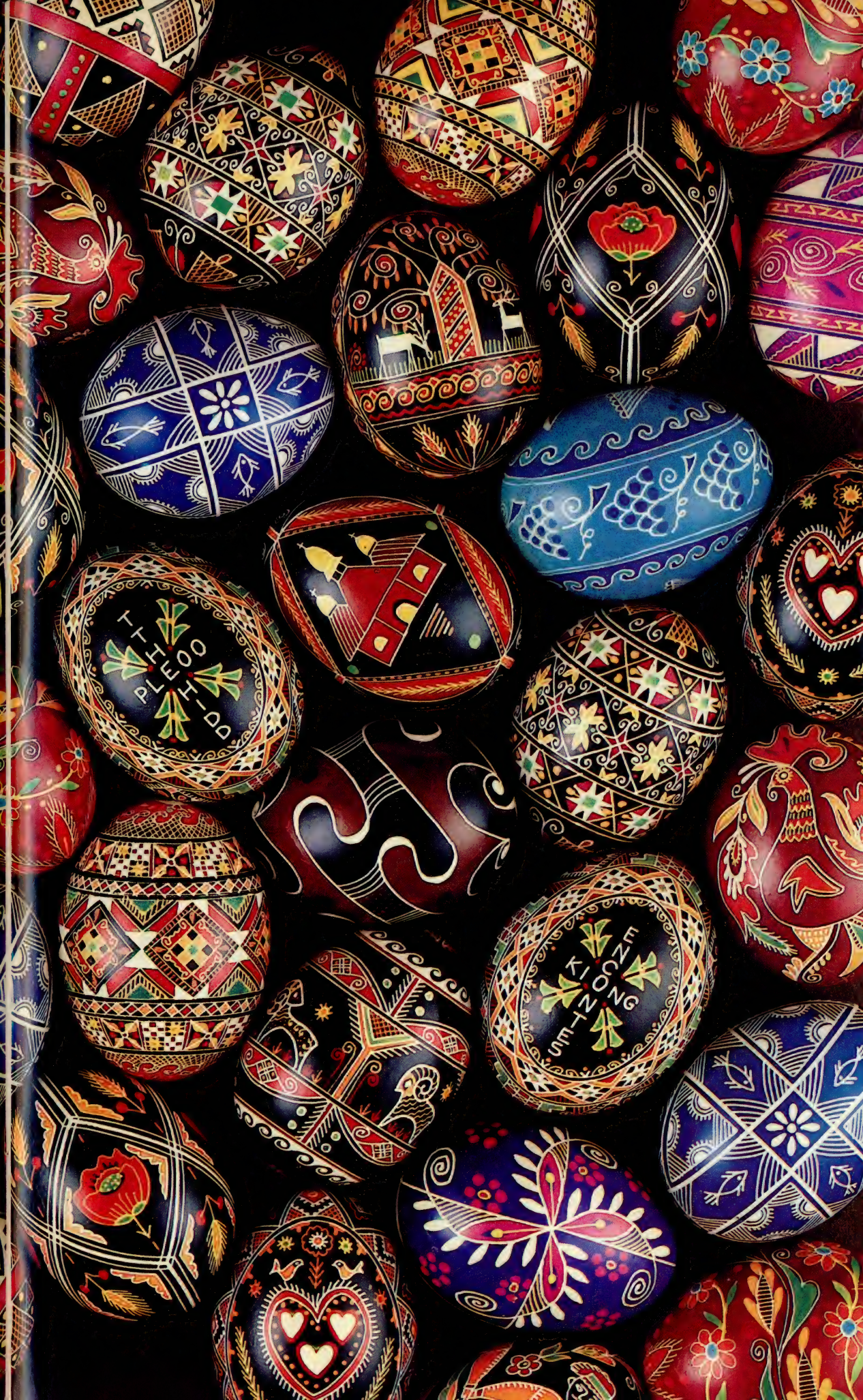
The *pysanky* here are part of a family tradition as well as an ethnic one. Their creators are two sisters—Luba Perchyshyn and Johanna Luciow—and their daughters, Natalie Perchyshyn and Ann (Luciow) Kmit. The family runs the Ukrainian Gift Shop in Minneapolis.

For instructions to the puzzle they've created for us, read on.—J.D.



PHOTOGRAPH BY ALLAN LIEBERMAN





**T**o join our Ukrainian Easter egg hunt, look closely at the 50 eggs photographed on these pages. While some of the eggs may look alike at first glance, there are actually subtle differences between them. For example, the maroon egg painted with a design of bees and flowers, second from bottom on the far left, is nearly identical to the bee-painted egg at bottom, third from left—except that the colors of the flower petals and centers are reversed on the two eggs.

Aside from the very slight variations that exist in any handpainted artwork, two eggs are alike in every detail. Can you find them?

*Answer Drawer,  
page 66*

**THE  
EGG  
HUNT**  
★★



# But Seriously, Folks...

## Comedy Is No Laughing Matter ★☆

Emceed by Curtis Slepian

**Y**ou're a great audience and we've got a terrific show lined up for you tonight—some of the best comedians of the last two decades telling their jokes. Don't just sit there and chuckle—try to match the joke to the caricature of the joker. *Answer Drawer, page 66*

**1**

We have in L.A. a group of people called the Air Quality Management Control. And today they said the air was unhealthy for sensitive persons. What does that mean, Rod McKuen can't leave his house? The air was so bad today they were scalping tickets to watch Loni Anderson cough.

**2**

I used to work in a drive-in movie. But it was fun: I used to go around and shine the light in the cars and tell people when the picture was over. I got \$25 a week and all I could see.

**3**

I had six monsters lived in my bedroom closet, and thank goodness for covers or else I'd never have been alive today. Covers saved my life; my mother saved me a couple of times, she played the game. You know, "Ma, monsters are after me." She'd go, "Get outta here," and they'd go away in the closet. My father didn't like the game at all. "Dad, monsters." "Let 'em eat you up."

**4**

"This is the Captain speaking. Have you found that marijuana patch yet?"

"Yeah, man, we found it."

"Have you sustained any casualties?"

"As a matter of fact, man, the whole platoon's wiped out."

"All right, then, I'm gonna send some reinforcements out there. You need anything else?"

"Yeah, man, I'd sure dig a pepperoni pizza."

**5**

I've actually seen a man walk up to four women sitting in a bar and say, "Hey, what are you doing here sitting all alone?"

**6**

The word "beard" shakes a lot of people up. It's not American sounding. Lenin wore a BEARD. Gabby Hayes wore *whiskers*. I've only had extra hair for about a year now. Actually, it's the same hair I've always had. Just used to be on the inside.

**7**

I love animals. And there's something going on in Mexico right now... some people think it's a sport. I happen to think it's cruelty to animals. I'm talking about, of course, cat juggling. They take little kitties, ten, twelve weeks old and they juggle them for money. And there's something going on in Kansas right now, it makes me sick. They take little laboratory mice, never hurt anybody, take them out to Hollywood and tell them they're going to be in pictures.

**8**

The man on TV told me the way to spice up my marriage was to dress up in Saran Wrap. So I got wrapped up in Saran Wrap and lay on the kitchen table. But when my husband came home, he took one look at me and said, "What, leftovers again?"

**9**

My car talks, man. You leave the lights on, the car goes, "Ding, lights are on," I bought it from my neighborhood, though, it got a different rhythm to it. You leave your lights on, it goes, "Ding, say man, you left your lights on... I said yo' lights is on, man... what the #\$\$c&\*, you blind and deaf? Turn off your #\$\$c&\* lights." I got in the car the other day, man, put the key in the car, "Ding, hey man, somebody stole your battery. I say we go get the @#\$\$c&\*."



ILLUSTRATION BY STEVE BRODNER





**10**

I thought it might be kind of interesting to imagine what a griper in the Revolutionary army might have been like. And I think he might have been like this:

You hear what nutty George pulled last night? The dollar across the Potomac, you didn't hear about that? You know he had us up till three in the morning looking for the damned thing. . . . You know what time I finally got to sleep? Five. There's some nut flashing a light on and off in the church tower. Then the minute he quits, some drunk goes riding through town screaming . . . then the crowning touch. Remember we're going across the Delaware in a boat? Who do you suppose gets up and walks to the front of the boat and stands in the front of the boat? Nutty George. And then the guy in the other boat painting him, how 'bout him?

**11**

"OK, you know, OK, the great white north, it went metric before anywhere else in the world, right?"

"Yeah."

"So, like a lot of people don't know how to figure out metric, right?"

"Me neither."

"I'll teach you. So there's a fast way, which is to double it and add 30. So, like, if on the radio it says, OK, so today it'll be cloudy and 5 degrees, so how do you do it? You double it: 5 and 5's 10, you add 30 to 10 is 40. It's the old 40 degrees."

"Like, how many beers would that be if you want, like, a six-pack in metric?"

"6 and 6's 12, 30: 42 metric beers."

"Count me in on metric."

**12**

I was a philosophy major in NYU. I took all the philosophy courses like Truth and Beauty, advanced Truth and Beauty, intermediate Truth, introduction to God, Death 101. I was thrown out of NYU my freshman year. I cheated on my metaphysics final: I looked into the soul of the boy sitting next to me. My mother locked herself in the bathroom and took an overdose of mah-jongg tiles.

**13**

I'm thinking of the old days when Eugene McCarthy said that Nixon was a man who, if you were drowning 30 feet from shore, would throw you a 20-foot rope. That isn't all of it. Then Kissinger would go on TV and say the President has met you more than half way.

**14**

The other day I walked into a place to buy a suit. I told the salesman I'd like to see something cheap. He told me to look in the mirror.

**15**

I went to Arizona State Penitentiary . . . and it was really strange because it's 80 percent black people in there . . . and you say, well, why is it strange? Because there are no black people in Arizona. . . . I was there six weeks and I talked to some of the brothers there: Thank God we got penitentiaries! I said to him, Why'd you kill everyone in the house? "They were home." I met a guy named Jaybo and . . . here's a sentence: triple life. How do you do triple life? That mean if he die and come back, he gotta go to the penitentiary.



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# PENCILWISE



## Trickster Crossword ★

by David Shulman

This is *GAMES*'s first crossword puzzle in which the editors have *voted* on the correct answers. It's also the first crossword to provoke a fight in the office. The reason is that each clue in the puzzle suggests two arguably correct answers. Is 1-Across, for example, MESH or MESS? The Answer Drawer

lists our choices, based on logic, word use, and general appropriateness, as decided by the majority vote of the editors when presented with the two words. Our reasons—and the votes—are given, too, so you can compare your thinking with ours.

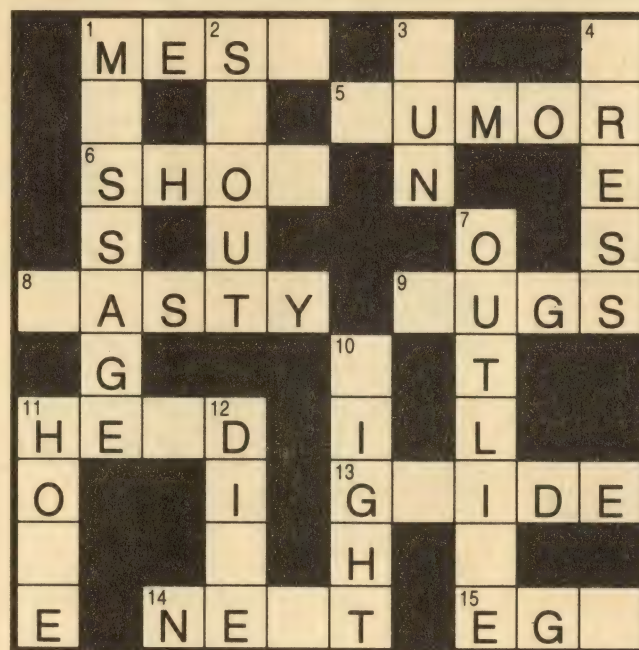
Answer Drawer, page 70

### ACROSS

1. Sometimes you get this when you try to mix two different things.
5. \_\_\_ about a person can annoy him if he's sensitive.
6. The faulty casting of this might get one off on the wrong foot.
8. It doesn't pay to be \_\_\_ when you are questioned by the police.
9. After a Halloween party, the host may find several \_\_\_ of apple cider left unfinished.
11. An experienced cowboy can identify a \_\_\_ of cattle as his own, even from a distance.
13. It takes a steady pilot to \_\_\_ an airplane through a rough storm.
14. If he is \_\_\_, a job hunter might have an improved chance of being hired.
15. People should be careful when handling one that is fragile.

### DOWN

1. Getting a good \_\_\_ may stimulate a patient.
2. At the right time, a \_\_\_ may alert one to impending danger.
3. Our beach day was disappointing because we didn't have any \_\_\_.



4. The \_\_\_ hardly covers the starlet's famous legs.
7. Many political candidates \_\_\_ their campaign promises.
10. In the middle of the \_\_\_, some soldiers undoubtedly think about deserting.
11. Its value is reduced when it has leaks.
12. A gambler may have started on the road to ruin with this.

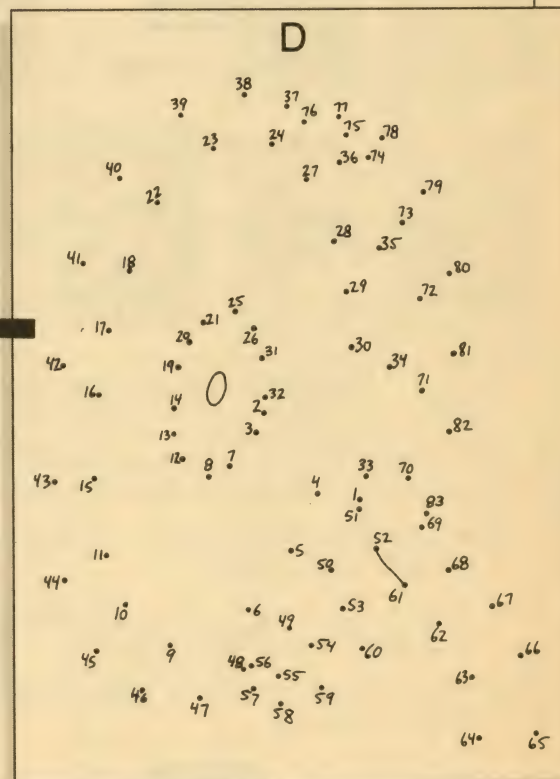
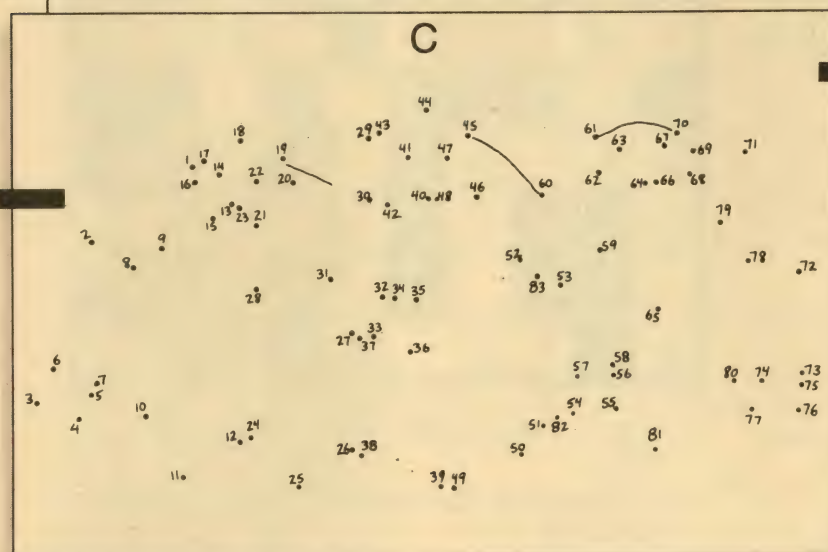
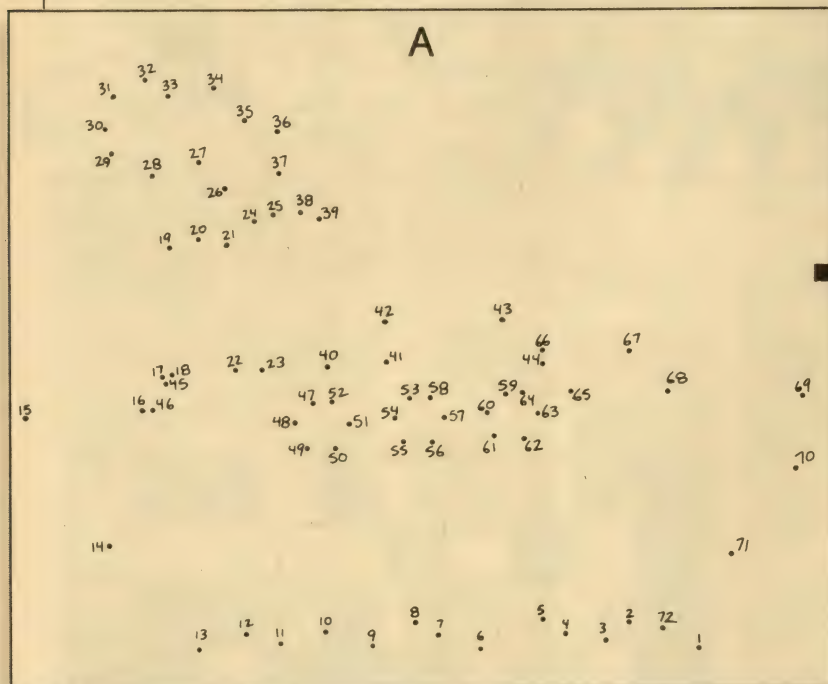


# Connect-the-Dots Rebus ★★

by Dotty Lyons

The challenge of this puzzle is twofold. First solve the four connect-the-dot pictures on the page to reveal four simple illustrations. Then solve the rebus thus formed by adding and subtracting the letters of the words represented by these illustrations. If you make the right connections, you'll wind up with the name of something that is often dotted.

Answer Drawer, page 68



DESIGNS BY ROBERT LEIGHTON AND ED KOSINSKI



# Guessing Game ★

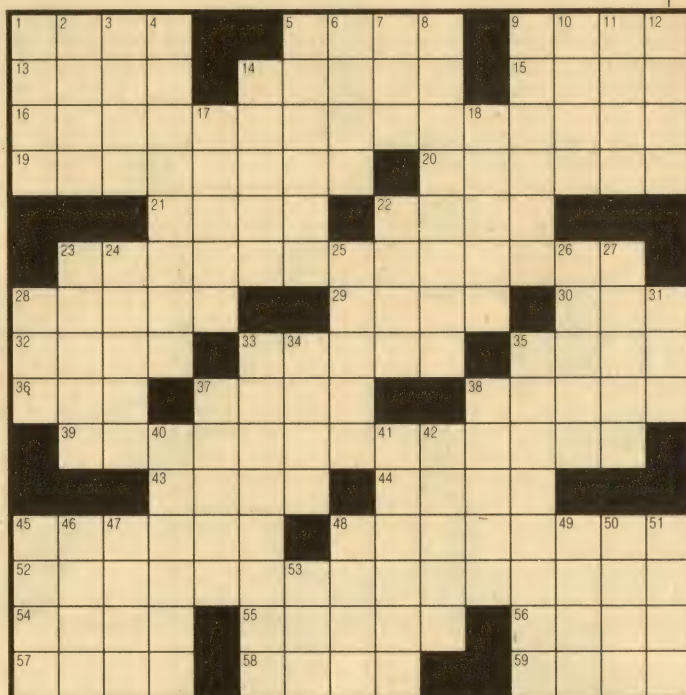
by Ken H. MacLeish

## ACROSS

- 1 "\_\_\_\_\_ on first?"  
 5 Orange peel  
 9 Use a stopwatch  
 13 One of the Hebrides islands  
 14 Jazz music's "Count"  
 15 Irritate  
 16 Popular guessing game: 2 wds.  
 19 Divides, as a loaf of bread: 2 wds.  
 20 *In Cold Blood* author Truman  
 21 Beech or birch  
 22 City in Nevada  
 23 Zoologist's subject: 2 wds.  
 28 Sharps' musical opposites  
 29 U.S./Western Europe alliance  
 30 Teachers' group: Abbr.  
 32 "It's \_\_\_\_\_!" (new father's words): 2 wds.  
 33 Senses  
 35 Quarterback's throw  
 36 Puerto Rican liquor  
 37 Ceremonial act
- 38 \_\_\_\_\_ Heep (rock group or Dickens character)  
 39 Perrier and others: 2 wds.  
 43 Covers with frosting  
 44 Colorful flower  
 45 Beaded "adding machine"  
 48 The modern era: 2 wds.  
 52 Place to grow peas, beans, etc.: 2 wds.  
 54 Singletons  
 55 French river  
 56 Peddle goods  
 57 Bird's home  
 58 Has supper  
 59 Superlative endings
- 31 Camera stand  
 10 Meaning of Roman numeral M  
 11 Toothpaste flavor  
 12 Otherwise  
 14 "... and two if \_\_\_\_\_": 2 wds.  
 17 Periods in office  
 18 "It takes two to \_\_\_\_\_"  
 22 Basic coin of Iran  
 23 Book of photos  
 24 Ruth's mother-in-law  
 25 Lower oneself, as to pray  
 26 Walking (very happy): 2 wds.  
 27 Plateaus  
 28 Distant  
 31 Wood used to make baseball bats  
 33 Store event held after a blaze: 2 wds.  
 34 Greek vowels  
 35 Keep safe  
 37 Trim again  
 38 City in central New York  
 40 Most pleasant

## DOWN

- 1 Humorous fellows  
 2 Coyote's cry  
 3 "\_\_\_\_\_ love you, two, I'm \_\_\_\_\_": 2 wds.  
 4 Sacredness  
 5 Actress Welch  
 6 "The jig \_\_\_\_\_!": 2 wds.  
 7 Never: Ger.  
 8 Downward climbs



Answer Drawer, page 71

- 41 Windshield clearers  
 42 \_\_\_\_\_ to Live (1965 movie): 2 wds.  
 45 Stratford-on-\_\_\_\_\_  
 46 *Nota \_\_\_\_\_* (note well)  
 47 Matures  
 48 Narrow cut  
 49 Citrus drinks  
 50 Lady's escort  
 51 Odds and \_\_\_\_\_  
 53 "Constrictor," snake

# Ho-Hum ★★

by Isobel Livingstone

Here's a quick quiz guaranteed to end boredom. The answer to each clue is a word or name containing either the letters H-O or H-U-M, as shown. A score of 12 correct answers rates a HO-HUM, 15 is HONORABLE, and 18 is a real HUMDINGER!

Answer Drawer, page 72

1. Phantom \_\_\_\_\_ H O \_\_\_\_\_  
 2. Member of mankind \_\_\_\_\_ H U M \_\_\_\_\_  
 3. Chess piece \_\_\_\_\_ H O \_\_\_\_\_  
 4. *Bambi* rabbit \_\_\_\_\_ H U M \_\_\_\_\_  
 5. Hotel worker \_\_\_\_\_ H O \_\_\_\_\_  
 6. Modest \_\_\_\_\_ H U M \_\_\_\_\_  
 7. New Mexico Indian \_\_\_\_\_ H O \_\_\_\_\_  
 8. Intimately sociable \_\_\_\_\_ H U M \_\_\_\_\_  
 9. Snapshot \_\_\_\_\_ H O \_\_\_\_\_  
 10. Funny \_\_\_\_\_ H U M \_\_\_\_\_
11. Hitchcock thriller \_\_\_\_\_ H O \_\_\_\_\_  
 12. Kind of whale \_\_\_\_\_ H U M \_\_\_\_\_  
 13. Easily swayed person \_\_\_\_\_ H O \_\_\_\_\_  
 14. Torture device \_\_\_\_\_ H U M \_\_\_\_\_  
 15. Six feet, in a sub \_\_\_\_\_ H O \_\_\_\_\_  
 16. LBJ's Vice-President \_\_\_\_\_ H U M \_\_\_\_\_  
 17. Sleeveless cloak \_\_\_\_\_ H O \_\_\_\_\_  
 18. Farm grass \_\_\_\_\_ H U M \_\_\_\_\_





The words in the three comic strips below, like those in regular cryptograms and Cryptoons, have been translated into simple cipher alphabets. The letter substitutions remain constant within each strip (for example, if R represents T in one

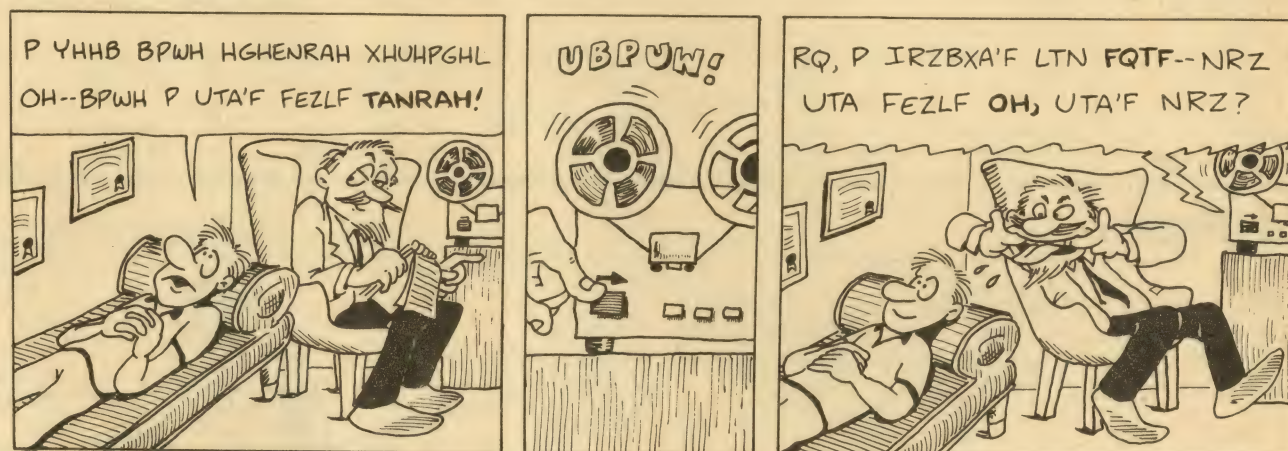
word, it will represent T throughout the panels of that strip), but change from one comic to the next. Look for unusual letter patterns and context clues to help you get started.

Answer Drawer, page 66

## LITTLE EDDIE



## ON THE COUCH



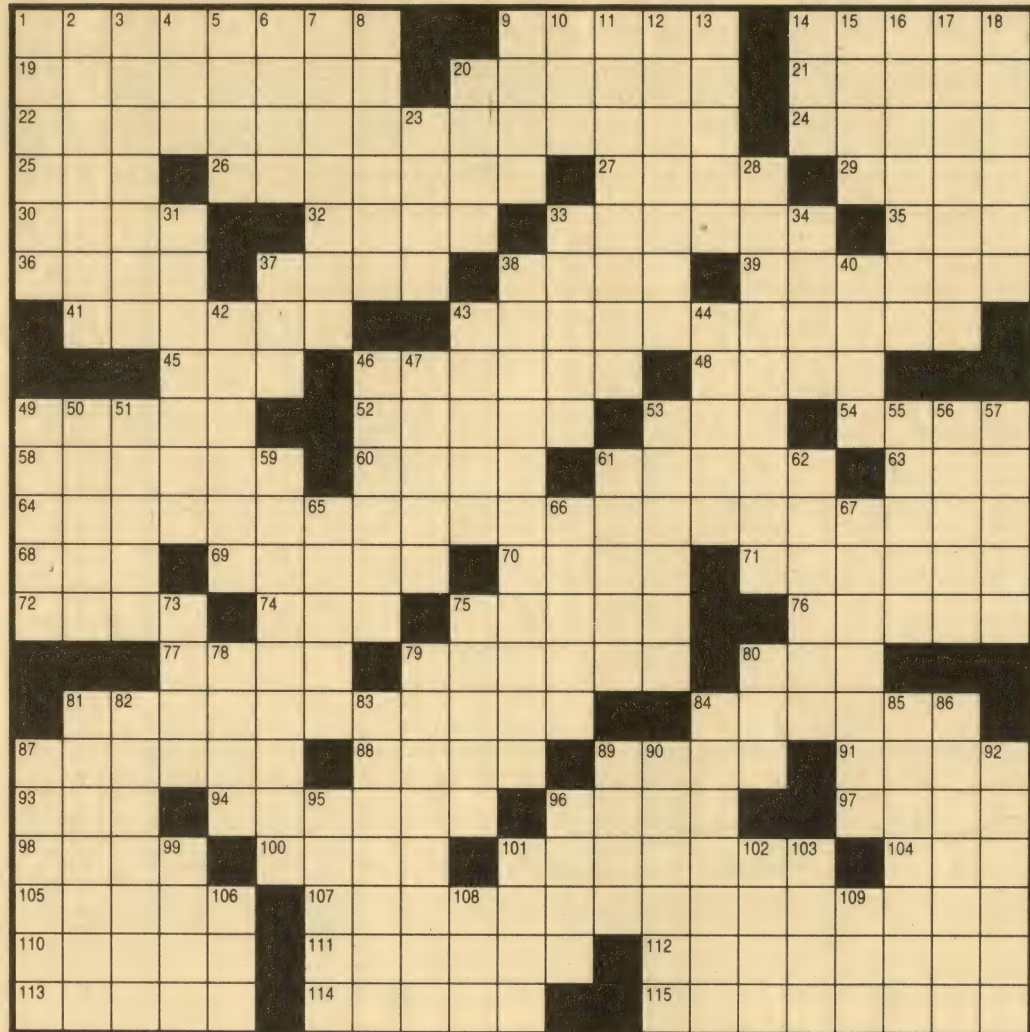
## THE CARNIVAL CLAN





## ACROSS

- 1 Thomas Middleton puzzle  
9 Head \_\_\_\_\_ clouds (elated)  
14 Intimations  
19 Shooter's three  
20 Inveigles  
21 Songster Mel  
22 Trick for Houdini  
24 High-handed beliefs  
25 Elev.  
26 Harassers  
27 Interstate for Nero  
29 Door openers  
30 Delicate  
32 Emcee Rayburn  
33 Nasty looks  
35 Caution to motorists  
36 Old-time dagger  
37 Nap  
38 Thunder god  
39 Engineer Robert  
41 Scratches in passing  
43 TV query for Car 54  
45 San Antone nickname  
46 Emulates Liz  
48 Network of twisted paths  
49 Diyarbekir governor  
52 Tribe of Ohio and Pennsylvania  
53 Have attack  
54 Establishes a place  
58 Manahiki and Bikini  
60 Indicate happiness  
61 Site of '65 rioting  
63 Stag's mate  
64 Prestidigitator's words  
68 Ending for prop or acetyl  
69 Leaning  
70 Late-show star Calhoun  
71 Entertainment district  
72 Daughter of Thestius  
74 Way down on the mil. rank  
75 Obey the grammar teacher  
76 *Roots* actress Cicely  
77 Diminish, with "down"  
79 Feeling person  
80 Rover, e.g.



Answer Drawer, page 72

- 81 Old sci-fi series  
84 Miles and Vaughan  
87 Tiny guest spots  
88 Had once been  
89 Everyday pronoun  
91 Family help  
93 Atlantic or Baltic: Abbr.  
94 Kitchen staffer, e.g.  
96 Eyelet  
97 Architect (and cubist!) Rubik  
98 Dickensian girl  
100 Album contents  
101 Neck artery  
104 Drama text: Abbr.  
105 Terror  
107 Hitchcock film of 1938  
110 Epilog's counterpart, for short  
111 Check the wording again  
112 Ovid's "and so on"

- 113 Reporters' bases  
114 Ruhr Valley city  
115 Etherized

## DOWN

- 1 Cartoonist Charles  
2 Top of a room  
3 Steer stealer  
4 Peruvian sorrel  
5 Early fall mo.  
6 LP alternative  
7 Long cold spells?  
8 Intermits  
9 Nightclubs, sometimes  
10 Gripe, gripe, gripe  
11 Benedict Arnold et al.  
12 Yard: square yard:: hectometer:  
13 Tropate or oleate  
14 Had a census taken: Abbr.

- 15 Examine, with "at"  
16 Touts a "yes" response  
17 Western singer Harris  
18 Enrich the flavor of  
20 Lord  
23 Flat payment?  
28 Telescope type  
31 Haggard and pale  
33 Outbuildings  
34 Famous Mideast canal  
37 Movie critic Reed  
38 Access to a building  
40 Yesteryear's soap ingredients  
42 Total believer?  
43 World's end?  
44 Enmity's opposite  
46 Native official  
47 Transgressed  
49 Yackety TV group  
50 Expiate, with "for"  
51 Not "reaped"  
53 Twain's Tom  
55 Religious statues  
56 Indian of TV Elizabeth Ann \_\_\_\_\_, U.S. saint  
59 Stunned  
61 Rottener  
62 Amorous one  
65 Number of sins or seas  
66 Dane or Swede  
67 Outing for the Cubs, e.g.  
73 Mission alcove  
75 Lustrous gem  
78 Ytterbium item  
79 Dais users  
80 River restraint  
81 Ally of Shirley  
82 Western and Spanish  
83 Noises from hoop skirts

- 84 Equipped with a dividing wall  
85 Asperate  
86 Real  
87 Not secretive  
89 Great Britain conservative  
90 Adjective for ungulates  
92 Moving toward the back  
95 English saltpeter  
96 Shane portrayer Alan  
99 Trickster's prank  
101 Sonny, in *The Godfather*  
102 Historic Peruvian  
103 Informally, bit the dust  
106 Rosita's "two"  
108 *The Fall Guy's* Majors  
109 Sault Marie



# Five Red Herrings ★

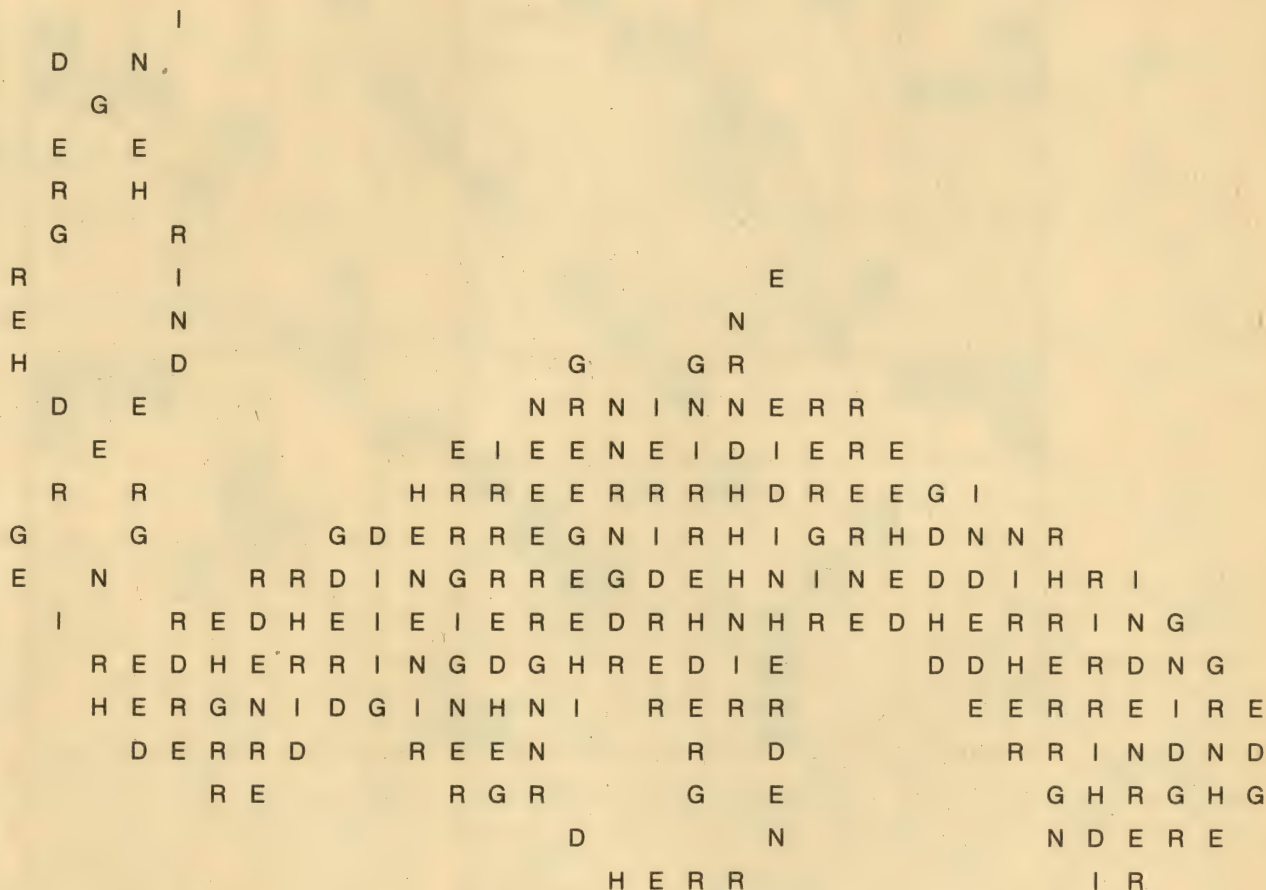
by Gene D. Gehrig

## A Word Search Mystery

Scarlet Brisling, the famous pickle heiress, has not been seen or heard from in months, and now the police have leaked word that she was murdered in her home. All the still baffling questions of the case are printed at the bottom of the page. You'll find the answers in the letters of the smoking

gun, hidden (as in a regular word search) horizontally, vertically, or diagonally in straight lines. You may enter the answers in the dashes beneath the questions, one letter per dash. Watch out for red herrings as you solve. There are—literally—five of them hidden in the grid.

Answer Drawer, page 70



1. Who is the murderer?

\_\_\_\_\_

2. What was the murder weapon?

\_\_\_\_\_

3. Where is the murder weapon now?

\_\_\_\_\_

4. Where was Miss Brisling killed?

\_\_\_\_\_

5. Around what time of day did the murder occur?

\_\_\_\_\_

6. What is the murderer's profession?

\_\_\_\_\_

7. What was the motive for murder?

\_\_\_\_\_

8. Where is the murderer now?

\_\_\_\_\_



# Cross-Anagrams ★★

by Will Shortz

Here are three puzzles for anagram fanciers. For each one, answer the clues—with the help of the letters in the grids—to discover six pairs of six-letter anagrams. Each answer in grid A has the same letters, rearranged, as the answer on the same line in grid B. (Answers read across only, not down.)

For example, if the clues for the first pair in puzzle #1 were "Polished stone" and "Accuser," you could enter MARBLE and BLAMER. Only experts will find all the anagram pairs on this page.

Answer Drawer, page 69

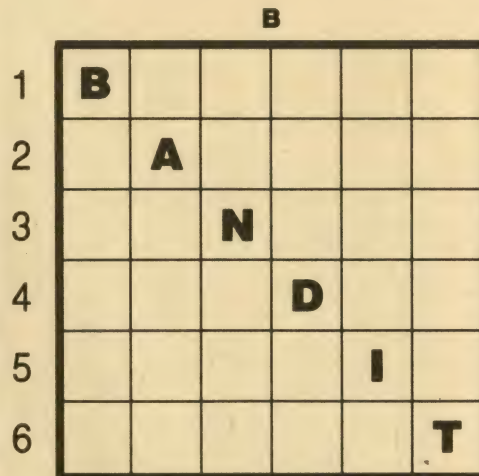
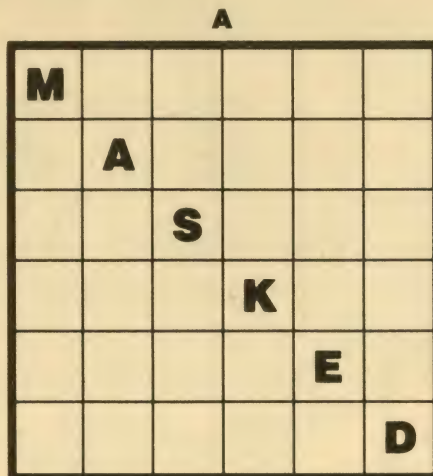
#1

## CLUES A

1. Attacked riotously
2. Frankness
3. Quit office
4. Connected
5. Theater passages
6. Mean (to)

## CLUES B

1. Failed in a big way
2. Synthetic fabric
3. Vocalist
4. Start, as a fire
5. TV dog
6. Set in from the margin



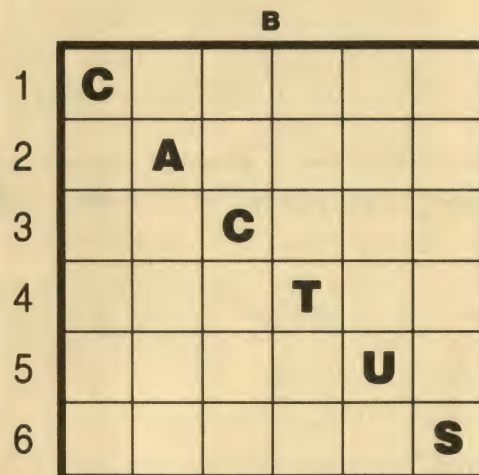
#2

## CLUES A

1. Church officer
2. Kind of shepherd
3. Save
4. Take into custody
5. Happens
6. Pre-talkie movie

## CLUES B

1. Paddled
2. Feeding trough
3. Safe
4. French existentialist
5. Early spring bloom
6. Coves



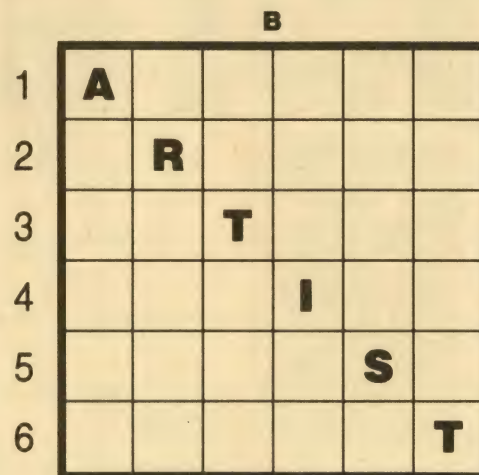
#3

## CLUES A

1. Texas city (2 wds.)
2. \_\_\_ de corps
3. Thrown skyward
4. Mideast ally
5. Angel
6. Steal cattle

## CLUES B

1. Slanting
2. Minister
3. Topping for fries
4. Story in installments
5. Express in words
6. Outcome





# One Never Knows, Do One?

by Dr. "X"

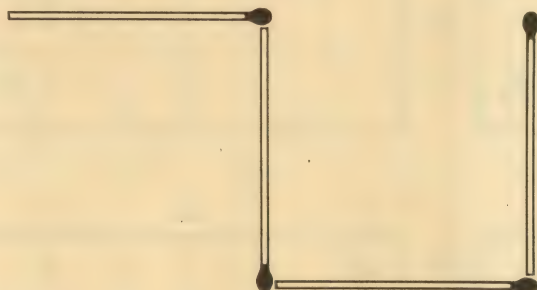
A Battle of Wit

1/2 ★ Answer Drawer, page 68  
★★★ Answer Drawer, page 71

1. Can you connect the dots with the shortest possible line?



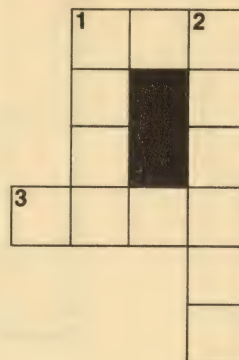
2. Can you move one match to make a perfect square?



3. What is the next number in this series?

3, 6, 9, 12, —

4. Complete this simple crossword:



**ACROSS**

- 1 Canine  
3 Take a breather

**DOWN**

- 1 Small coin  
2 Rubbed abrasively

## Personality Changes ★☆

by Doug and Janis Heller

Each pair of words in this puzzle represents the first and last names of a famous person in which one letter has been altered in each name. For example, TOY ROVERS is ROY ROGERS

after a personality change, and GAMES POLL is JAMES POLK. Who are the following 18 people with new personalities?

Answer Drawer, page 71

- |                       |                         |
|-----------------------|-------------------------|
| 1. PETS NOSE _____    | 10. LAND BURNER _____   |
| 2. EVE LABOR _____    | 11. NORMAL MAULER _____ |
| 3. COD SELLING _____  | 12. METER SEALERS _____ |
| 4. PAIL SOLVERS _____ | 13. CLERK TABLE _____   |
| 5. ROB HOME _____     | 14. EARL MART _____     |
| 6. BONNY BOND _____   | 15. JUNK BARTER _____   |
| 7. JOIN DENTER _____  | 16. MAN FLAMING _____   |
| 8. SACK PAIR _____    | 17. SAD MINER _____     |
| 9. MAN GATHER _____   | 18. MATCH KILLER _____  |



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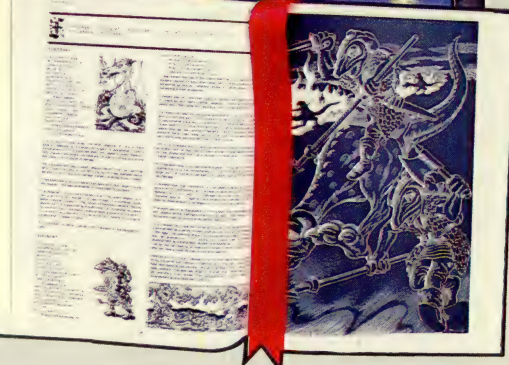
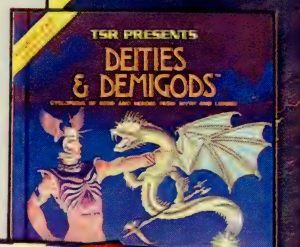
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# One Never Knows, Do One?

by Dr. "X"

A Battle of Wit

1/2 ★ Answer Drawer, page 68  
★★★ Answer Drawer, page 71

1. Can you connect the dots with the shortest possible line?



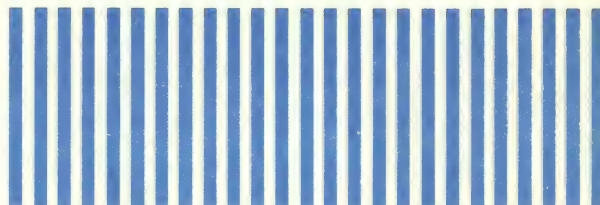
3. What is the next number in this series?

3, 6, 9, 12, —

2. Can you move one match to make a perfect square?



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## Personality Change

Each pair of words in this puzzle represents the names of a famous person in which one letter is changed in each name. For example, TOY ROVERS is

1. PETS NOSE \_\_\_\_\_
2. EVE LABOR \_\_\_\_\_
3. COD SELLING \_\_\_\_\_
4. PAIL SOLVERS \_\_\_\_\_
5. ROB HOME \_\_\_\_\_
6. BONNY BOND \_\_\_\_\_
7. JOIN DENTER \_\_\_\_\_
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18. MATCH KILLER \_\_\_\_\_

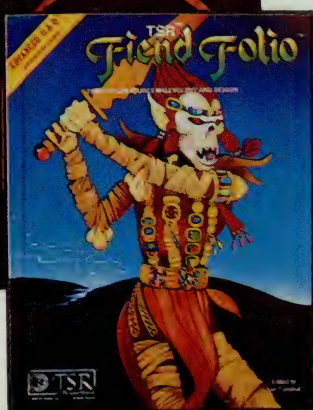


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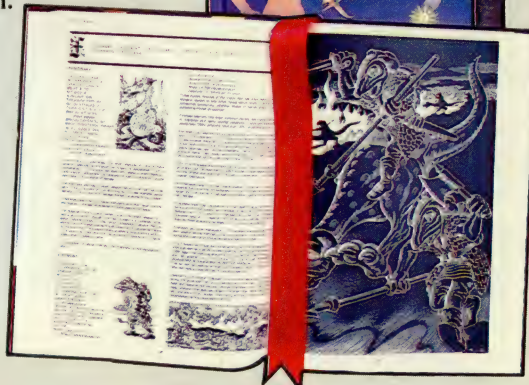
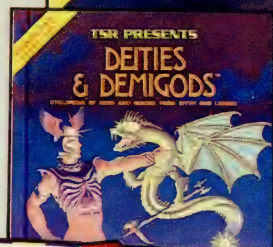


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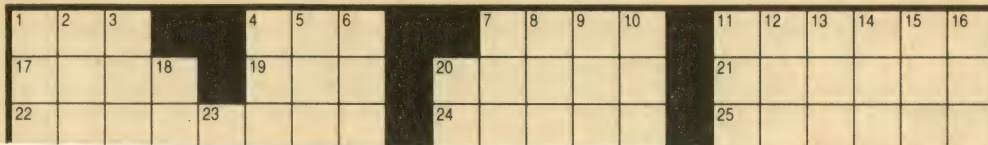
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## ACROSS

- 1 Streetwise pal  
4 *Méditerranée*, e.g.  
7 Hatfields or McCoy's



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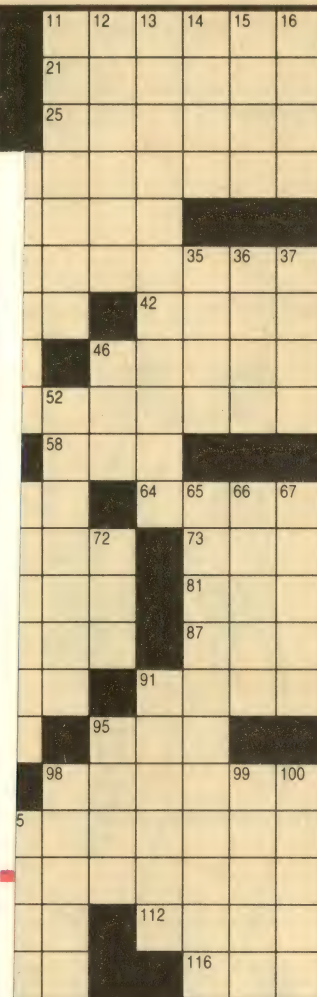
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Answer Drawer, page 66

- lax!"  
o type: Abbr.  
s back  
n \_\_\_\_  
aginary  
ument)  
v Deal org.  
Wilson  
racter (with  
e")  
thé  
lyer and  
len  
oes for round-  
s  
cond dunking  
aw of the Big  
nds  
d of cheer  
mesake  
erentiations:  
br.  
s go  
k choy  
cookers  
75 Weed out errors  
76 The marl from  
U.N.C.L.E.  
77 Mamie's man
- 79 Answer to "Who,  
me?"  
84 Monopoly co.  
86 Bend \_\_\_\_ (have a  
drink)  
89 Remnants  
90 Like a  
lycanthrope  
91 Neglected, as a  
watch  
93 More spruced up?  
94 Moslem leader:  
Var.  
95 Synthesizer  
inventor  
97 "Not \_\_\_\_ care"  
98 Scientific toys  
99 \_\_\_\_ Domingo  
100 Keep one's \_\_\_\_  
(watch)  
101 Moth's work  
102 Field  
103 Lupino et al.  
104 Start of an  
Abbott and  
Costello routine  
105 Dumb type  
107 Skimp, to a  
Scot

- 74 1973 fantasy  
film with Yul  
Bryner as a  
robot  
78 Hot and spicy  
dish

- 104 Start of a  
hypothetical  
question  
106 Authorize  
107 Will's relative?  
108 TV's McHale

- Emergency  
7 Aviary sounds  
8 Author of *Will*  
9 Crackerjacks  
10 Auction action  
11 Gets to

- 88 War pump  
40 Very polite  
41 Napa Valley  
merchant  
44 Instance, in St.  
Lô

- 75 Weed out errors  
76 The marl from  
U.N.C.L.E.  
77 Mamie's man

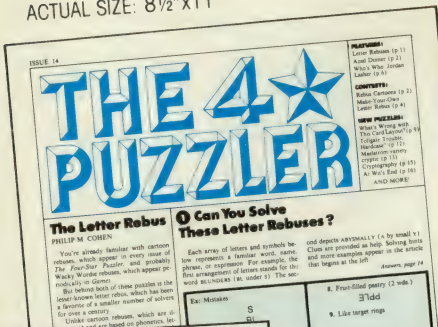




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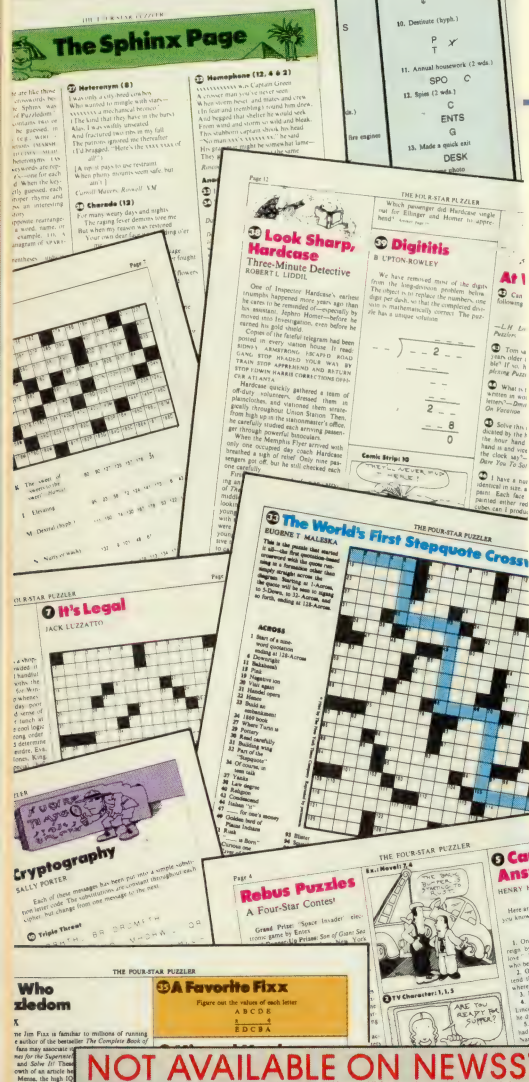
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## ACROSS

- 1 Streetwise pal  
4 *Méditerranée*, e.g.  
7 Hatfields or McCoys  
11 Citation's jockey  
17 Eric the Red's kid  
19 "\_\_\_ had it!"  
20 Marx on the keyboard  
21 Betray, in a way  
22 Let fly  
24 Fought alongside  
25 Three-part vacuum tube  
26 "The rest is silence," e.g.  
28 Amble  
29 Planarian  
30 Like a miser's mattress  
31 Fencing maneuver  
32 As, Bs, and Fs: Abbr.  
33 Actresses Miles and Ralston  
34 Cuts across  
38 *Doonesbury* character, familiarly  
40 Bridge authority  
41 Certain strings  
42 "... sting like \_\_\_"

- 43 George Gershwin's brother  
44 Sure, in Salerno  
45 Wild dog  
46 \_\_\_ a *Letter To My Love* (1982 film)  
47 Kind of hand  
48 Colony dweller  
49 "False" appearance  
51 Site of Texas Christian University  
53 Salt Lake City athlete  
54 Bouillabaisse  
56 Parking lot sign  
58 Opposite of "to"  
59 Tijuana tip, perhaps  
61 Have high hopes  
64 Lackluster  
68 Walk all over  
70 Love, Italian-style  
71 Role for Marlon in 1972  
73 Misad  
74 1973 fantasy film with Yul Brynner as a robot  
78 Hot and spicy dish

- 80 Quest of Indiana Jones  
81 "Am \_\_\_ understand..."  
82 Aerosol targets  
83 Verging on tears  
85 Kett, etc.  
87 Egg-timer abbr.  
88 Finish finisher  
89 Shuttle coverage  
90 "Applesauce!"  
91 Site of Carlsbad Caverns Natl. Pk.  
92 Strikes, euphemistically  
94 Danny and Stubby  
95 A Stoooge  
96 Note for Sills  
97 Big pain  
98 Regressed  
101 Locks controller?  
104 Start of a hypothetical question  
106 Authorize  
107 Will's relative?  
108 TV's McHale  
109 Like some flats  
110 Recurring theme  
111 Coronado's quest  
112 \_\_\_ death (overuse)  
113 Painkillers  
114 Seemingly  
115 Verb of the past?  
116 Renoir's refusal

## DOWN

- 12 Déjà vu, TV-style  
13 *Magnum Force* star  
14 Enormously  
15 Badgered  
16 Unique item  
18 Astaire's fancy?  
20 Julie Newmar on *Batman*  
23 Sharer's pronoun  
27 Positive about  
28 \_\_\_ approval  
31 Twain's "Dan'l Webster"  
33 Whirlpool  
34 Like some glass  
35 Person with a "handle"  
36 Jamboree shelter  
37 Son of Adam  
38 Prepare to go out in the cold  
39 Wax pompous  
40 Very polite  
41 Napa Valley merchant  
44 Instance, in St. Lō  
45 "Relax!"  
46 Verb type: Abbr.  
50 Gets back  
52 Man \_\_\_ (imaginary argument)  
55 New Deal org.  
57 Flip Wilson character (with "the")  
60 Cliché  
62 Collyer and Cullen  
63 Ropes for round-ups  
65 Second dunking  
66 Shaw of the Big Bands  
67 Kind of cheer  
69 Namesake differentiations: Abbr.  
72 Lets go  
74 Bok choy cookers  
75 Weed out errors  
76 The marl from U.N.C.L.E.  
77 Mamie's man

Answer Drawer, page 66

- 79 Answer to "Who, me?"  
84 Monopoly co.  
86 Bend \_\_\_ (have a drink)  
89 Remnants  
90 Like a lycanthrope  
91 Neglected, as a watch  
93 More spruced up?  
94 Moslem leader: Var.  
95 Synthesizer inventor  
97 "Not \_\_\_ care"  
98 Scientific toys  
99 \_\_\_ Domingo  
100 Keep one's \_\_\_ (watch)  
101 Moth's work  
102 Field  
103 Lupino et al.  
104 Start of an Abbott and Costello routine  
105 Dumb type  
107 Skippy, to a Scot



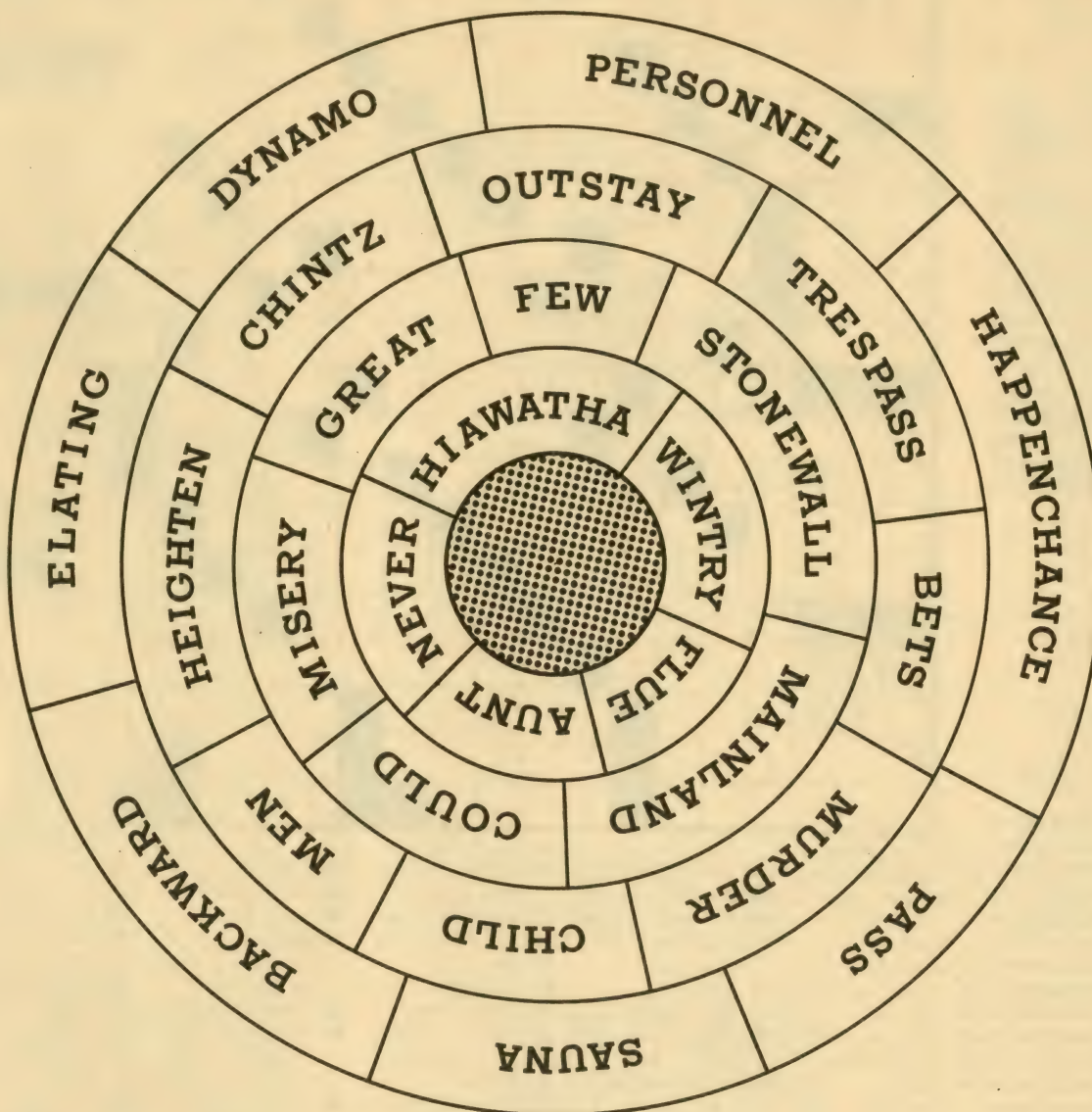
# Bull's-Eye 20 Questions ★★

by Will Shortz

Here's a test of your word "marksmanship." The answer to each of the 20 questions in the puzzle is one of the 26 words in the bull's-eye target. Each answer scores a "hit," which you may cross off in the target since no answer word is used

more than once. When all the clues have been answered, the six unused words can be rearranged to form a comment by the writer and educator Paul Goodman.

Answer Drawer, page 66



## WHICH WORD . . .

- contains two numbers spelled within its letters?
- would spell the name of a fish if you interchanged its first and last letters?
- sounds like Pig Latin for a word meaning "fat"?
- is an anagram of a day of the week?
- would become its own opposite if you dropped its first letter?
- spells a colorful liquor backward?
- would sound like a state name if you accented it on the second syllable?
- would spell a new word if you omitted one w?
- has a smaller word meaning "resort" inside another word meaning "lock of hair"?
- is pluralized by adding three letters?
- has all its letters in alphabetical order?
- is composed solely of letters that look the same when reflected in a mirror?
- would spell the title of a popular movie if you dropped its first and last letters?
- would spell a new word if you changed all the A's either to T's or K's?
- would spell two new *unrelated* words if divided in the middle?
- has two familiar homophones (words pronounced alike, but different in spelling and meaning)?
- has each of its letters in it twice?
- would spell a new word meaning "jelly" if you moved its last letter to the front?
- can be divided into consecutive state abbreviations?
- is repeated somewhere within these 20 questions?



The Warm-Up Puzzle at right contains all the basic types of clues you're apt to encounter in a cryptic crossword. Like all cryptic clues, each contains two parts: a direct or indirect definition of the answer and a second description of the answer through wordplay. The first step in solving a cryptic clue, and a great part of the fun, is to determine the dividing point between the parts. Consider some examples:

"Name tag is wrong color (7)." This is an example of an anagram clue. The words "is wrong" suggest jumbling the letters of the preceding word NAME TAG to get the answer, M A G E N T A (defined as "color"). An anagram clue always contains a word or phrase (like "crazy," "reorganized," or "in a heap") that suggests mixing or poor condition.

"Move back and forth on a cart (5)." Here you must join two short words to form the answer: WAG ("move back and forth") and ON, given directly, yielding WAGON ("a cart"). This is an example of a charade clue.

"Driver, if young, has to give proof (6)." The answer, V E R I F Y ("to give proof"), is literally found in the letters of "DRIVER IF young." The word "has" suggests that the preceding phrase holds the answer word. This is an example of a hidden word.

"Fawn returned for grass (4)." The answer, R E E D ("grass"), is the word D E E R ("fawn") reading backward. The word "returned" suggests the reversal. Other reversal clues may be signaled by words like "flipped," "the wrong way," or—for a Down clue—"up."

More hints on clue-solving have appeared in previous issues. If you are new to cryptic crosswords, start with the Warm-Up Puzzle at right and refer to the Answer Drawer for explanations.

## Warm-Up Puzzle for New Solvers ★

With detailed  
explanations in  
Answer Drawer, page 71

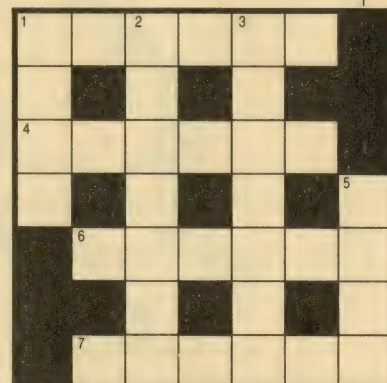
by Emily Cox and Henry Rathvon

### ACROSS

- 1 Trim an evergreen tree  
(6) *second definition*
- 4 Bestow elf with  
paintings (6) *charade*
- 6 Eskimo normally conceals  
clothing (6) *hidden  
word*
- 7 Sound of musical group  
is censored (6) *homophone*

### DOWN

- 1 Cut stickers up (4)  
*reversal*
- 2 Copy new form of  
caliper (7) *anagram*
- 3 Drawing box with  
nothing inside (7) *container*
- 5 Actress Jane endlessly  
doting (4) *curtailment*

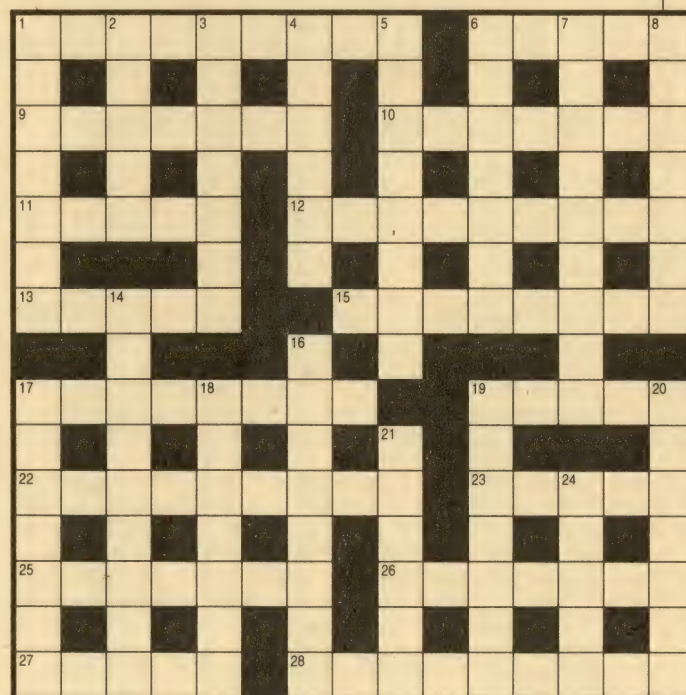


### ACROSS

- 1 He starts speech in  
Indian war bonnet (9)
- 6 Fast held by radicals at  
prison in Denver, initially (5)
- 9 Collects for a boat trip  
by the sound (7)
- 10 Inquire into wagers for  
scores in NBA games (7)
- 11 Strip front off roofing  
material to make doorway (5)
- 12 Indulge, i.e., breaking  
regulation (9)
- 13 Children ultimately  
turning very impertinent (5)
- 15 Messes left in Coast  
Guard vessels (8)
- 17 Some athletes breaking  
promises (8)
- 19 Plateau is a  
humdinger, we hear (5)
- 22 V.A. lures in decrepit  
general (9)
- 23 Tied up \$100 in  
crooked deal (5)
- 25 Coarse, crude editor is  
demoted (7)
- 26 Homesteader's torn  
letters (7)
- 27 Challenges from brigand  
are serious (5)
- 28 Move around behind  
stove? (9)

### DOWN

- 1 Infidel harbored by the  
Athenians (7)
- 2 Neckwear seen in *Tosca*  
remake (5)
- 3 Batter preceding Cobb  
is Brave (7)
- 4 Topless men sing, waving  
flag (6)
- 5 It's found in delicate  
part of foreign film (8)
- 6 Admire twisted scepter (7)
- 7 Head of state is Poland's  
foremost citizen (9)
- 8 Housecleaning utensils  
unexpectedly rusted by  
beginning of summer (7)
- 14 Memo about a surplus (9)
- 16 Mentally weigh assortment  
of red coins (8)
- 17 Military unit, holding  
outskirts of Rome, is in  
a block formation (7)
- 18 Runs through erroneous  
recipes (7)
- 19 Support lobster stew (7)
- 20 Cockney steed behind  
stop sign (7)
- 21 Unusual: a skater  
conceals a frozen state (6)
- 24 Company lawsuit's  
beginning over a  
punctuation mark (5)



Answer Drawer, page 68

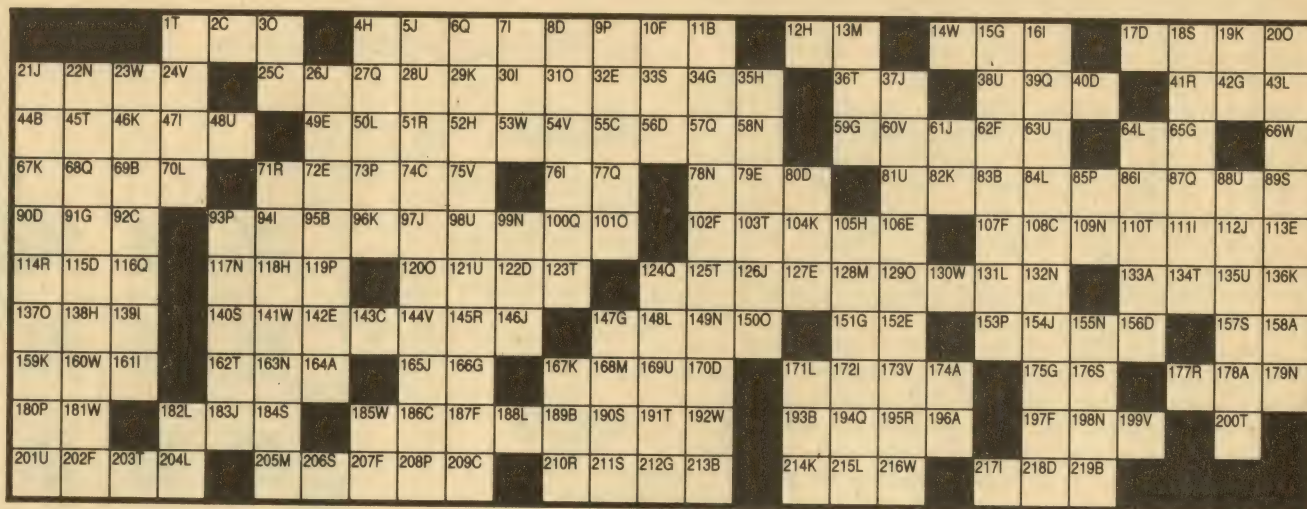


# Double Cross ★★

by Michael Ashley

Answer the clues for words to be entered on the numbered dashes. Then transfer the letters on the dashes to the correspondingly numbered squares in the puzzle grid to spell a quotation reading from left to right. Black squares separate

words in the quotation. Work back and forth between grid and word list to complete the puzzle. When you are done, the initial letters of the words in the word list will spell the author's name and the source of the quotation. *Answer Drawer, page 69*



- A. Behave nervously 133 158 164 174 196 178
- B. Pertaining to the sense of smell 213 189 193 11 69 95 44 83 219
- C. Bad breath 2 25 55 74 92 108 143 186 209
- D. Old-style jukebox 122 56 17 218 40 8 156 170 80 90 115
- E. The core of "The Big Apple" 32 49 72 79 106 113 127 142 152
- F. Famous "Jane" of the Old West 107 202 207 197 187 102 62 10
- G. End of a very close race (2 wds.) 59 15 151 212 166 65 175 34 42 91 147
- H. Ancient Syrian 4 12 35 52 105 118 138
- I. Thoroughly, comprehensively 86 94 172 7 47 217 161 76 30 16 111 139
- J. Having the right to vote 112 154 37 126 61 21 26 183 5 165 97 146
- K. Fraternal organization, fellowship 159 136 82 214 167 29 96 67 46 19 104
- L. Postscript 188 204 171 148 131 84 70 64 50 43 215 182
- M. Fraud, pretense 13 128 168 205
- N. Browbeating, threatening 22 58 78 99 109 117 132 149 155 163 179 198
- O. Recently married 137 3 129 120 101 20 31 150
- P. Epoxy, glue 9 73 85 93 119 153 180 208
- Q. Like a bad dream 124 68 116 39 100 6 57 87 194 77 27
- R. Creating discord or dissension 177 114 41 71 51 210 195 145
- S. Payment of a bill 18 33 89 206 157 176 190 211 140 184
- T. Margaret Mead's field of study 200 103 1 162 45 36 110 125 203 134 123 191
- U. Food and sustenance 81 121 135 169 28 48 201 98 63 88 38
- V. Sir (symbol of nobility) 24 54 60 75 144 173 199
- W. Coarse, heavy pottery 181 192 53 14 185 216 23 66 130 141 160



## Flocking Together ★★

by Frederic H. Kock

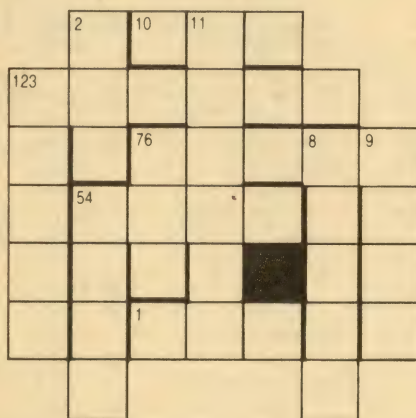
Each of these letter and word combinations can be anagrammed into the name of a familiar bird. How many of the 15 birds can you hatch?

Answer Drawer, page 71

- B + IRON \_\_\_\_\_
- I + OVER \_\_\_\_\_
- R + NEW \_\_\_\_\_
- D + CRANIAL \_\_\_\_\_
- S + ROUGE \_\_\_\_\_
- O + OILER \_\_\_\_\_
- F + CHIN \_\_\_\_\_
- A + COUNT \_\_\_\_\_
- F + WITS \_\_\_\_\_
- E + PROSY \_\_\_\_\_
- A + GARNET \_\_\_\_\_
- T + CHOIRS \_\_\_\_\_
- H + ANAPEST \_\_\_\_\_
- E + GALE \_\_\_\_\_
- R + HEARTHS \_\_\_\_\_

★★

Directions:



ACROSS

DOWN

Answer Drawer, page 72

FOLD THIS PAGE

## The World's Most Ornerly Crossword

by Henry Hook

Words, Words, Words

The crossword on this and the next two pages has two independent sets of clues: "Hard" and "Easy." First, fold this page back on the dashed line so the clues below face the solving grid on page 45. If you use only the Hard Clues (appearing below and continuing under the grid), you'll find the puzzle uncommonly challenging. If you need help, or prefer a less severe challenge, open to the Easy Clues (tucked in beneath your fold on page 44). Remember, to peek or not to peek is up to you.

### Hard Clues ★★

#### ACROSS

- 1 Large books
- 8 "Hold your horses!"
- 12 Best of the lot
- 16 Filled with consternation
- 22 Accidental
- 23 Above and beyond
- 26 Quickly, to the orchestra
- 27 Thought
- 28 A bushel and a peck, perhaps
- 29 Cellmate?
- 30 Optic and vagus, e.g.
- 31 Holm oak
- 32 Spot in the briny
- 33 Sister of Mandrake the Magician
- 34 Colonial Cronkite
- 35 Caravan components
- 38 Cloud over the Seine
- 39 Councils
- 40 O.J.'s alma mater
- 41 Middle name of Alfred Runyon
- 42 Broca's Brain author
- 44 Principle
- 45 Paleolithic being
- 50 1920s racketeer John Thomas Diamond
- 52 O as in Olimbos
- 57 Homes for Khan and Kane
- 58 Zeus's grandfather
- 59 Separates metals by melting
- 61 Proof of a special skill
- 63 Earl Anthony's org.
- 65 Makes one
- 66 Like Stalin's "Plans"
- 69 Green à la New Haven
- 70 Gaudy
- 71 Post-anticipation cry
- 72 Gendarmes' concern
- 73 Quantity of ova?
- 74 Carroll or Carrillo
- 75 Confederate General Jubal
- 76 Vessel sailed by Thor Heyerdahl
- 77 News bit
- 79 Calabash or Muir
- 80 Confucian pearls
- 82 Hue, in poetry
- 85 Cats' apparel?
- 87 Child star of the 1930s
- 90 Gotham City villain
- 92 Seattle cager, for short
- 93 Montezuma-Tripoli men
- 94 According to
- 95 Young Consuela: Abbr.
- 96 Oh, in Oldenburg
- 97 Follow in Walton's footsteps
- 98 Great Expectations hero
- 101 Sneezes in an Edison film
- 102 Chew the fat
- 103 X-rated animator Ralph
- 106 Play Xanthippe
- 107 African grass fiber
- 108 Price of a Met performance?
- 111 Hansberry-based musical
- 112 Gallic 32-Across
- 113 Sentry's question
- 115 Indulge in self-denial
- 117 Take the throne
- 118 Fountainheads
- 122 Prokofiev bird
- 123 Sax sort
- 126 Cohort of Dizzy Gillespie
- 128 Alias, for short
- 130 "... gang aft ...": Burns
- 132 Cause déjà vu, maybe
- 133 Communications initials
- 134 Hypes
- 138 \_\_\_\_-Magnon
- 139 Blind followers?
- 141 "How \_\_\_\_ be?"
- 143 Smart co-workers?
- 144 Rat tail?
- 145 St. Bernard's realm
- 146 Paul Newman film of 1967
- 147 Cautionary explanation
- 148 Mental block?
- 151 Return
- 152 Narcotic
- 153 Cookie king
- 154 Actress Winwood
- 155 Correspondent, half the time
- 156 Unaspirated
- 157 Barbershop directive
- 158 Steinbeck's pooch

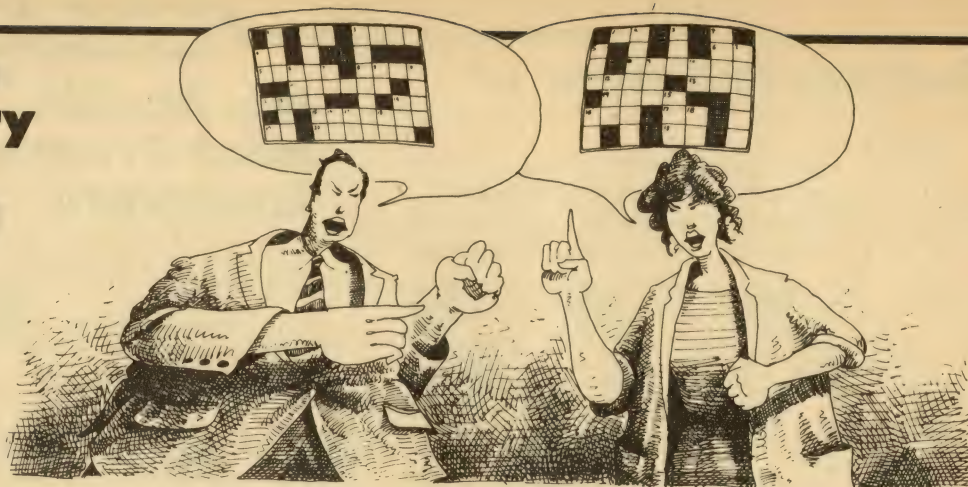
#### DOWN

- 1 Pattern of five resembling an X
- 2 Cousteau's milieu



# The World's Most Ornerly Crossword (Continued)

Don't Peek Until  
You Read Page 43!



## Easy Clues ★

### ACROSS

- 1 Pages cut four from a sheet  
8 Linger  
12 Jack Horner's "prize"  
16 Horror-struck  
22 Not intended  
23 Extra  
26 "\_\_\_ Change-O!"  
27 Conjured a notion  
28 Bushel or peck, e.g.: 2 wds.  
29 Friend in correspondence: 2 wds.  
30 Sensory connectors  
31 Holly plant (in APRIL EXAMS)  
32 \_\_\_ of Capri  
33 Woman in *The Raven* (LONER + E anag.)  
34 Tear-shedder  
35 Humped beasts  
38 High cloud: Fr. (UNE anag.)  
39 Legislative bodies  
40 UCLA's rival  
41 Pythias's friend  
42 *Cosmos* author Carl  
44 Suffix for capital or czar  
45 Typical Stone Ager: 2 wds.  
50 Lower limbs  
52 Last Greek letter  
57 Palatial estates, figuratively  
58 Faraway planet  
59 Purifies metal by heating (SEA QUILT anag.)  
61 TV's "\_\_\_ Theatre"  
63 Keglers' org.  
65 Joins together  
66 Lasting half a decade
- 69 Rife with shade trees  
70 Not quiet  
71 Finally: 2 wds.  
72 Law: Fr. (OIL anag.)  
73 12, on some clocks  
74 Zodiacal lion  
75 "The \_\_\_ bird gets the worm"  
76 Heyerdahl craft: 2 wds.  
77 Article  
79 *The Ghost and \_\_\_ Muir*  
80 Adages  
82 Coloration, poetically  
85 Sleepwear  
87 W.C. Fields's juvenile foe: 2 wds.  
90 "Tuxedoed" bird  
92 The second S in "SST"  
93 Gomer Pyle's branch  
94 Part of "m.p.h."  
95 *Señor's* daughter: Abbr.  
96 "\_\_\_ du lieber!"  
97 Acute or obtuse formation  
98 Spot on a playing card  
101 Legendary ballplayer Mel  
102 Thwack  
103 Fritz the Cat's creator, Ralph  
106 Fence around a racetrack  
107 \_\_\_ Romeo (sports car)  
108 Opera star \_\_\_ Price  
111 Shriveled grape  
112 \_\_\_ de France  
113 Three words after "Halt! Who goes there?"  
115 Relinquish (GET A BEAN anag.)

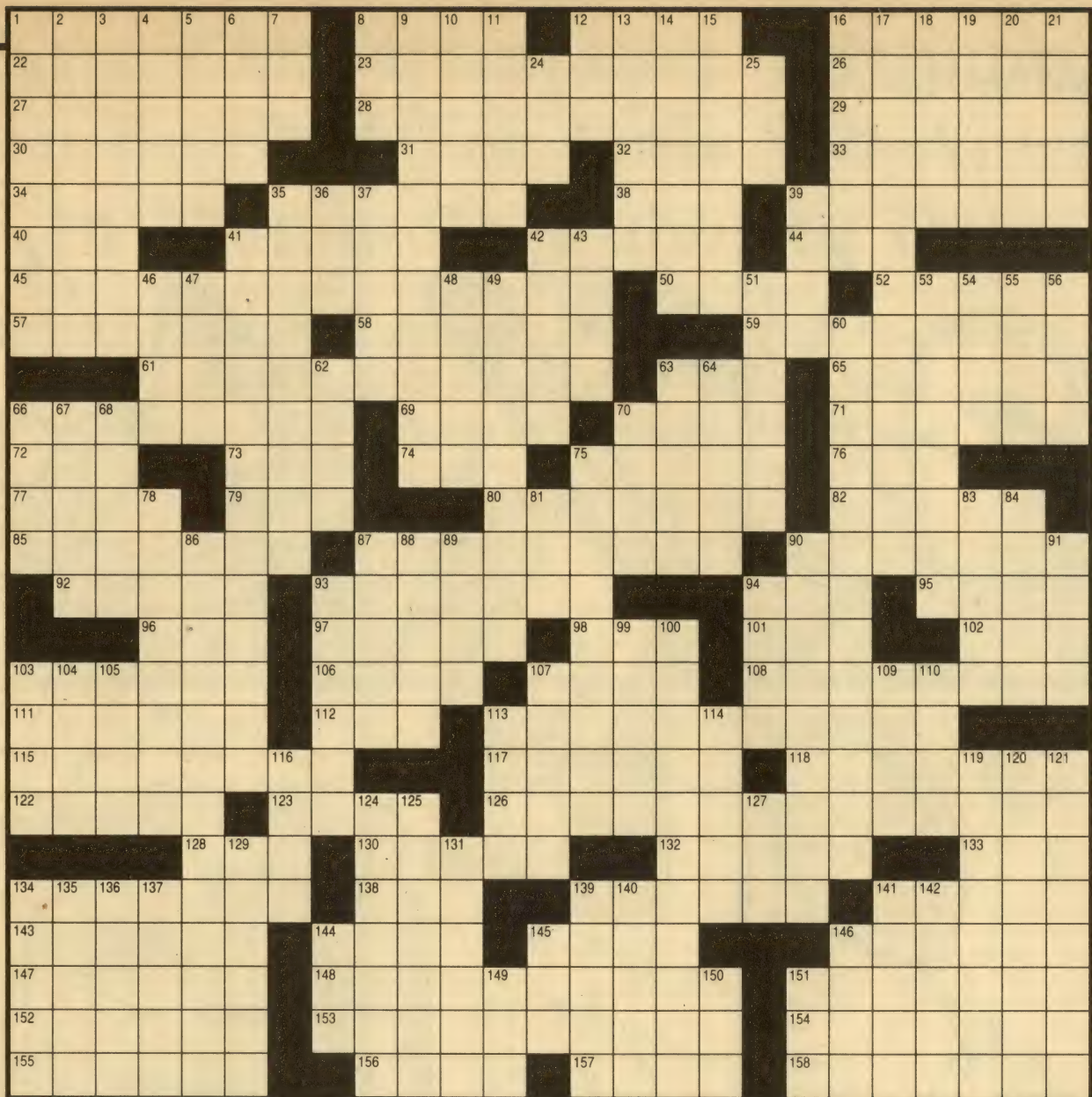
- 117 Give consent  
118 Origins  
122 Bird in *Peter and the Wolf*  
123 Palo \_\_\_, California  
126 Renowned jazz pianist: 2 wds.  
128 \_\_\_ de plume  
130 Awry: Scot.  
132 Happen again (GAYLE anag.)  
133 NBC's parent company  
134 Discusses favorably: 2 wds.  
138 \_\_\_-Magnon man  
139 As blind \_\_\_: 3 wds.  
141 "Shut up!": 2 wds.  
143 Representatives  
144 Rat-\_\_\_-tat  
145 Swiss mountains  
146 Southwestern fellow  
147 \_\_\_ emptor (let the buyer beware)  
148 Six-sided 1980s fad: 2 wds.  
151 Restore: 2 wds.  
152 Poppy-derived narcotic  
153 Chocolate chip cookie VIP: 2 wds.  
154 Actress Parsons  
155 Elvis's "Return to \_\_\_"  
156 Phonetically smooth (in IDLENESS)  
157 Nearest (to)  
158 \_\_\_ horse (leg cramp)

### DOWN

- 1 Symmetric arrangement of five things  
2 Deep in the ocean  
3 U.S. citizen

- 4 Plunder, old-style (A VEER anag.)  
5 "Spud"  
6 Singletons  
7 Normal: Abbr.  
8 Bankroll: Sl.  
9 *Beauty Book* author: 2 wds.  
10 Pastoral poem  
11 New York or Los Angeles newspaper  
12 Actress Zadora  
13 Successfully dieting  
14 Odd  
15 Actress Dietrich  
16 Baldwins and Winesaps  
17 Ethan Allen's "\_\_\_ Boys": 2 wds.  
18 Reddish hair dye  
19 In \_\_\_ (in trouble): 2 wds.  
20 Look steadily  
21 Sheet metalware (SO LET anag.)  
24 1982 Matt Dillon movie  
25 Confederate General  
35 Scottish statesman William (auto steps?)  
36 Quantity: Abbr.  
37 Former coin of India (HUMOR anag.)  
39 Yes, yes: Sp.  
41 A god from a machine, literally: Lat., 3 wds.  
42 Covered in marinara, e.g.  
43 Handle: Fr. (SANE anag.)  
46 Title  
47 June 6, 1944  
48 The wing: Fr. (ALLIE anag.)  
49 Greek goddess of memory
- 51 Songstress Knight  
53 Postal deliveries  
54 \_\_\_ Kett (comics character)  
55 The Bee \_\_\_ (pop group)  
56 Helper: Abbr.  
60 3:45 on the clock: 3 wds.  
62 Sister of Ares (in PERISCOPES)  
63 X-rated movies, for short  
64 Tending to protrude  
66 Comedian Wilson  
67 Little bits  
68 Old: Sp. (O JIVE anag.)  
70 Lion's den  
75 Looped join in a rope: 2 wds.  
78 7th-century B.C. king of Judah (HAS NAMES anag.)  
81 Beerlike beverage  
83 Seasoning in Hindu cuisine  
84 Gigantic one  
86 Campus in East Lansing: 2 wds.  
87 Hackneyed  
88 Falkland fighter, headline-style  
89 Beak  
90 Diminishes gradually: 2 wds.  
91 Back of the neck  
93 Hemingway, of *Personal Best*  
94 Game played on horseback  
99 "\_\_\_ a Song Comin' On": 2 wds.  
100 Mythical source of all ills: 2 wds.
- 103 Above-the-waist lingerie  
104 Unusual rhyme scheme  
105 Sets of relatives  
107 Don Marquis's typing cockroach  
109 We: Fr.  
110 Time in office  
113 Destiny  
114 Brightest star in Cygnus (in WIDE NEBULA)  
116 Pack tightly  
119 Hokey  
120 Surround  
121 Roller rink accessory: 2 wds.  
124 Of the sense of touch  
125 Nickname of the 1807 Embargo Act  
127 South American tribe (in the AMERICAS)  
129 Judgment of dispossession (ROUTES anag.)  
131 After-shave or suntan stuff  
134 Kin of burritos  
135 Wide-eyed and open-mouthed  
136 *Rosemary's Baby* author Ira  
137 Work dough  
139 North American highway  
140 Foam  
141 Terra-\_\_\_ (type of clay)  
142 Color of a "caution" light  
144 Sandy's bark  
145 Knucklehead  
146 "Be quiet!"  
149 Pee, \_\_\_, ar...  
150 Superlative suffix  
151 Chest muscle, for short





Answer Drawer, page 68

## Hard Clues (cont'd)

- |                           |                                     |  |  |   |                                 |
|---------------------------|-------------------------------------|--|--|---|---------------------------------|
| 3 Yank                    | 20 Rubberneck's look                | 53 Shipments of a sort                 | 81 Keg contents                          | 105 Family groupings                    | 131 Softener of a sort          |
| 4 Tear away, old-style    | 21 Ornate tinplates                 | 54 ____ Candy (friend of Wonder Woman) | 83 <i>Rocky Horror Picture Show</i> star | 107 Mehitabel's friend                  | 134 Ethnic junk food            |
| 5 Fries source            | 24 John Ritter's dad                | 55 Turns the right way?                | 84 Magnate                               | 109 We? <i>Oui!</i>                     | 135 Visibly stunned             |
| 6 Change for a fin        | 25 Unisex name                      | 56 ____ vice-pres. (job title)         | 86 Spartans' home                        | 110 Semester                            | 136 <i>Deathtrap</i> mastermind |
| 7 Part of E.S.T.          | 35 Chaplain under William of Orange | 60 Tea-making time?                    | 87 Clichéd                               | 113 Irresistible force                  | 137 Massage, in a way           |
| 8 Ball (up)               | 36 Small sum?                       | 62 Goddess of discord                  | 88 Recent RAF foeman, for short          | 114 Alpha Cygni                         | 139 Near-polar roadway          |
| 9 Beauty expert/author    | 37 15-rupee coin                    | 63 Smut                                | 89 Silly song of 1974, "My Girl ____"    | 116 Compact                             | 140 Head                        |
| 10 Romantic interlude     | 39 Acapulco assent                  | 64 In a swell way?                     | 90 Fades                                 | 119 Comic, <i>Hee Haw</i> style         | 141 Baked, in Bologna           |
| 11 X                      | 41 Providential intervention        | 66 Frothy liquor-egg-sugar concoction  | 91 Kitten handle                         | 120 Ring                                | 142 Bead resin                  |
| 12 ____ mater             | 42 Impudent                         | 67 I's from Herodotus                  | 93 Margaux's sister                      | 121 Antiquated roller adjunct           | 144 Bow-wow                     |
| 13 Behind                 | 43 <i>Panier</i> part               | 68 Mission ____, CA                    | 94 China-Italy link                      | 124 Feeling                             | 145 Balaam's critic             |
| 14 Not the norm           | 46 Line 1 on many an application    | 70 Hideaway                            | 99 "____ Pretty"                         | 125 The 1807 Embargo Act, to detractors | 146 Kind of money or puppy      |
| 15 Lyrical Lilli          | 47 Launch time                      | 75 Type of rope connector              | 100 Whence come all woes                 | 127 People of South America             | 149 Letter O with a tail        |
| 16 Jonathan and Adam's    | 48 The arm, to <i>l'alouette</i>    | 78 A son of Joseph                     | 103 What monokinis lack                  | 129 Expulsion                           | 150 Erhard's methods            |
| 17 Boys of the Revolution | 49 Muses' mother                    |  | 104 Quatrain formula                     |   | 151 Thoracic muscle, briefly    |
| 18 Ginger's secret?       | 51 <i>Laugh-In</i> 's frump         |  |  |   |                                 |
| 19 Troubled, with "in"    |                                     |  |  |   |                                 |



# Tic-Tac-Toe ★★

by Robert Leighton

Which line wins this game of tic-tac-toe? *Answer Drawer, page 71*



ILLUSTRATIONS BY CHARLES WALLER



# New UDS Computer Telephones To Be Sold For Only \$10 Apiece In Mammoth Publicity Drive

*All who wish to apply for a new Computer Telephone  
should write to the company address below  
before Midnight, June 30, 1983*

NEW YORK — One million new UDS Computer Telephones with electronic memory and pushbutton dialing will be sold as part of a publicity campaign for only \$10 apiece to the first one million persons who write to the company address before Midnight, June 30, 1983.

These are the same famous UDS Computer Telephones to be nationally publicized in *The New York Times*, *TV Guide* and other leading magazines, with *electronic re-dial* (which automatically keeps re-dialing busy or unanswered numbers till they answer) and *electronic "mute"* (which lets you talk "confidentially" without putting your hand over the mouthpiece.)

Only half the size (and half the weight) of standard phones, they also have adjustable electronic ringers, which means you can turn them "off"—for complete silence—whenever you don't want to be disturbed. And when you finish your call, you don't have to bother hanging up—simply put the unit down (anywhere you please) and it will hang *itself* up, automatically.

These new UDS Computer Telephones are FCC-approved and require no installation. Simply plug them into the same modular outlets as your present



rotary dial or pushbutton phones. *You can then legally return your present phones to the phone company, saving yourself up to \$8 a month (or over \$90 a year) for each phone you return.*

These new UDS Computer Telephones will not be sold at this price by the company in any store. To obtain one at this price, apply in writing to the company address no later than Midnight, June 30, 1983.

Each phone carries a full one-year money-back guarantee, and the company will replace it, free of charge, if it ever fails to function. There is a limit of two (2) phones per address at this price, but requests which are mailed early enough (before June 22) are permitted to order up to 5 phones.

To apply for a new UDS Computer Telephone, mail *this original printed notice* together with your name and address and \$10 for each phone desired. Add only \$2 shipping and handling no matter how many phones you are requesting. Mail to: **Carter & Van Peel, UDS Computer Telephone Offer, Dept. 966-9, Box 1220, Westbury, New York 11595. (V21410)**





*You've got what it takes.*

# Salem Spirit

ULTRA LIGHTS: 5 mg. "tar", 0.4 mg. nicotine, LIGHTS: 9 mg. "tar", 0.8 mg. nicotine,  
KING: 17 mg. "tar", 1.3 mg. nicotine, av. per cigarette by FTC method.



Warning: The Surgeon General Has Determined  
That Cigarette Smoking Is Dangerous to Your Health.

*Share the spirit.  
Share the refreshment.*

Menthol Fresh

Salem

MENTHOL FRESH

Salem  
LIGHTS

Menthol Fresh

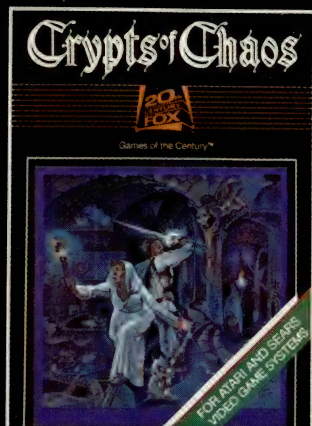
Salem  
ULTRA  
LIGHTS

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**IF STRATEGY ISN'T YOUR GAME,  
CRYPTS OF CHAOS WILL EAT YOU ALIVE.**



It took the master at Fox video games to create Crypts of Chaos—the new strategy game that would challenge the mind of a sorcerer. It's a dark fantasy world of wondrous wizards and terrible trolls. There is treasure there. But to win it you will have to be very very clever. For it's guarded by dragons. And they have had their fill of witless players.

**FOR YOUR ATARI VCS.**



Games of the Century





# Call our bluff hits Madison Avenue! ★★

**J**eremy Piltdown, the Sultan of Sham, recently told us he had taken a job at a Madison Avenue ad agency. "You know how important advertising is in creating an image," he said, "and that ads reflect the times in which they appear. But do you realize how silly some of those images and times have become?"

To prove his point, he tossed a portfolio on our desk. "All the ads in here actually ran in national magazines in the forties and fifties—except the ones I made up." As usual, he had us stumped. Can you tell which of the following pitches are curves, and which were really published?

Answer Drawer, page 66

**1941**—Listerine poses this stumper: The fourth letter is "I" as in "it"—which you haven't got or you wouldn't be sitting at home on a Saturday night doing crossword puzzles." Now you've got it—"Halitosis." Fortunately, this dread malady is curable with—you guessed it. "Never... never! ...omit this delightful precaution."

**"9-letter word meaning Social Suicide"**

**GET** you stumped, ha! Well, try again, Broom-cop. It's a word you, in particular, ought to know about. Here we come with a little help... and do you need it?

Suppose you start with an "H". Now drop in an "A". Next, try an "I", as in "it"—and wouldn't you like a little of that!

There! You've made a start. At this point may we suggest an "I"? You know, "I" as in "it"—which you haven't got or you wouldn't be sitting at home of a Saturday night doing crossword puzzles.

In the next space try a "T". We're getting places. Now an "O". That gives you H-A-I-L-I-T-O. Only three more letters and you'll have the answer.

In that next space slip in an "S"—could stand for "seductive" in your case but for one thing, that let's get on...

Put in another "I" as in "idea"—which you're going to get in just a second.

Now end it up with another "S" and Lady, you've got it.

Get what? The answer to your puzzle, and more important still, perhaps the answer to why your dates are so few... why boys don't snick around... why you're not of "on the shelf"!

It's halitosis (bad breath)—the 9-letter word for Social Suicide. Halitosis is the offense that no one overlooks and that anyone may commit at some time or other without realizing it.

Of course there's often something you can do about it... something you ought to do about it if you want others to like you.

To make your breath sweeter, more alluring, less likely to offend, use Listerine Antiseptic... every night and every morning, and better any time at which you want to appear at your best. Now... now!... omit this delightful precaution.

**Why Listerine Does It**

While sometimes systemic, the fermentation of dry food particles on teeth, gums, and mouth surfaces is the real cause of halitosis (bad breath), according to some authorities, Listerine Antiseptic quickly kills such fermentation, then overcomes the odors that fermentation causes.

LISTERINE PHARMACEUTICAL CO.  
St. Louis, Mo.

*Before any engagement let Listerine look after your breath*

**1946**—America's Processed Cheese Association wishes you and yours a Merry Christmas. "Bring on the

cheese and bring on the cheer. American cheese slices make the perfect topping for cranberry sauce, sweet potatoes,

and, of course, steaming hot apple pie." Mmm, those bricks and shingles just make your mouth water.

LADIES HOME JOURNAL

## ★ WOMEN AND CARROTS

have one enemy in common

That enemy is dryness. Dryness robs a woman's skin of its youthful beauty. Dry cold winds from vegetables and fruiting garden freshen... robs men of their virility... toward your face against rapid drying out and the exchange of flavors. Since there the necessary protection of proper moisture, steam-softened, distilled air and constant cold available only in the air-conditioned ice refrigerator. Rememba!—counts a third to a half as much as other types... a serving of ice lasts three to five days or longer. Plenty of pure, crystal-clear, taste-free ice cubes. Ask your local Ice Company today for a free trial.

**WE CHALLENGE YOU TO LOOK AT ALL 3!**

**FOR PERFECT REFRIGERATION**  
*Cheek yours at now enough... USE ICE!*

## Say Cheese!

*It will make you smile this Christmas.*

Nothing says Merry Christmas like American Cheese. It will make your holiday meal a feast to remember! American cheese slices make the perfect topping for cranberry sauce, sweet potatoes, and, of course, steaming hot apple pie. So bring on the cheese—and bring on the cheer!

Season's greetings from  
**America's Processed Cheese Association.**



## ARMAGEDDON DOESN'T MEAN THE END OF THE WORLD



Saturday morning, you awaken to the smell of bacon sizzling on the stove. Later, after a day of doing household chores, you and your family sit down to a delicious dinner. In the evening, you play charades and chat—and finally fall into a deep, secure sleep.

What's so special about these folks, you ask? This lucky family is snoozing peacefully through World War III in their very own fallout shelter.

Scientists have proven that the only sure protection for you and your loved ones against a nuclear war is an Atom House, the prefabricated bomb shelter. Made of heavy-duty concrete slabs and rugged plywood finishes, Atom Houses are easily—and inexpensively—constructed 10 feet below ground in a space measuring 300 square feet. It's proven protection against radia-

tion—and you'll be the envy of your neighbors.

No gloomy bunker this, your shelter comes with all the comforts of home: cheerful color schemes, ample closet space, and partitions that can instantly convert the Atom House into your dream house, with a den for dad, kitchen for mom, and romper room for the kids. The spacious shelter provides plenty of room for water drums, canned food, candles, and the other necessities that will make life pleasant for days, weeks, even months. And a door bolt keeps out those unwelcome visitors!

You buy life insurance. For a reasonable down payment, why not buy the ultimate insurance for your whole family? Call our local representative and order an Atom House today. You may not get a second chance.



Atom House, Inc., Los Alamos, New Mexico

**1950**—Snooze peacefully through World War III in a prefabricated "Atom House." Heavy-duty concrete slabs give you 300 square feet of protection against a dastardly "sneak attack" from you know who. Be sure to call your local agent and buy the ultimate insurance for you and your family—and become "the envy of your neighbors."



NYLONS...MADE WITH BRICK

Those gossamer threads were once a lump of coal, baking in the fierce heat of a coke-oven...an oven lined with refractory brick, the only material capable of withstanding such temperatures, which often exceed 3000 degrees.

Containing heat is refractories' job. In blast and open hearth furnaces to make iron and steel; in smelters of copper and zinc; in making glass and chemicals; in the fireboxes of locomotives; in your own fireplace at home.

Without refractory brick there would be no heat, light and power; no metals, no manufacturing, no transportation as we know them today...and no nylons.

The duties refractories are called upon to perform are

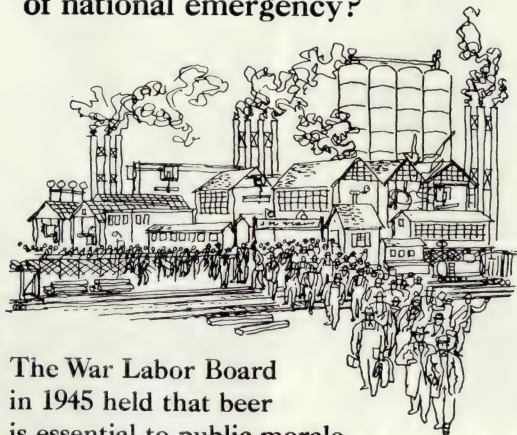
so many and varied...the demands upon their performance are so constantly increasing in severity...manufacturing them calls for the highest expression of the physical and chemical sciences.

Refractories are literally sold on prescription. For the right ones lead to finer products, lower costs...the wrong ones to waste. General Refractories providing a complete refractories service, is in a position to prescribe the right ones for your business...and supply them.

GENERAL REFRACTORIES COMPANY  
PHILADELPHIA



## Q What is the role of beer in time of national emergency?



## A The War Labor Board in 1945 held that beer is essential to public morale.

Whenever our nation makes a concerted effort to increase production, there is bound to be a strain on industrial workers. Their hours are usually longer...there is greater necessity for overtime and night-work...often they take jobs hundreds of miles away from home and family.

The opportunity for a little relaxation in their leisure time—perhaps a bit of conversation after work, over a glass of beer—has been found to work wonders in "easing the pressure" on these men and women who are engaged in such vital and arduous jobs.

In 1945 the War Labor Board summed it up when it ruled that an interruption in the production of beer "threatened substantial interference with the war effort."

United States Brewers Foundation...Chartered 1862

One of America's Oldest Continuous Non-Profit Trade Associations  
Representing over 80% of the Country's Malt Beverage Production



**1951**—The U.S. Brewers Association reminds us that a glass of beer "has been found to work wonders in 'easing the pressure'" on

industrial workers forced to work long hours in jobs "hundreds of miles away from home and family." That's why an interruption in the produc-

tion of beer "threatened substantial interference with the war effort." Clearly, there's no time to relax when it comes to beer.

**1951**—Brick nylons—they never, ever run. Actually, this is not an ad for stockings; a close reader will discover a pitch for refractory

bricks. Did you know that "without refractory bricks there would be no heat, light and power; no metals, no manufacturing, no

transportation as we know it today...and no nylons"? And on the seventh day, refractory bricks rested.

**1951**—Nullo's miracle deodorant pill is "nature's chlorophyll." Simply "swallow a tiny sugar-coated Nullo tablet once or twice a day.... Protects you from head to toe.... Don't sacrifice peace of mind, don't worry and wonder, don't be noticed for something unpleasant—it's all so unnecessary!" And Nullo is "safe as a lettuce leaf."

## Take NULLO like a Vitamin



**GOODBYE BODY ODORS**  
Bad Breath, too!

It's so easy, so simple. Just swallow a tiny sugar-coated Nullo tablet once or twice a day. Then no matter how hot the day, how stuffy the room, what time of the month, you're as fresh as though you'd stepped right out of a shower. Unlike ordinary deodorants, Nullo protects you all day...all over! Nullo is completely effective...it works internally, safely. Don't sacrifice peace of mind, don't worry and wonder, don't be noticed for something unpleasant—it's all so unnecessary! There never has been anything like Nullo before. It's chlorophyll—Nature's Deodorant—specially processed and concentrated. The Dr. Price Co. Established 1906. Manufacturers of Nurse Brand Drugs and Wholesome Vitamin.







## Blue... for the Reds!

"PARIS, June 18, U.P. . . The French government today announced new measures to enforce its vigorous campaign against Communism."

Minister of Interior Charles Brune said legislation is being drafted which will bar Reds from jobs given to all government and defense establishments.

Police, he said, have been ordered to spray participants in any future demonstrations with a powerful blue dye, which they will find almost impossible to wash off.

Police also will make extensive use of photographs of scenes taken to identify Red leaders and hooligans . . .

The French have a sound idea. It is not copyrighted. Other countries might care to follow suit.

As a contribution to freedom, liberty, and a better world, General Aniline & Film Corporation will donate ten pounds of our Victoria Blue dye, which will

make 25 gallons of indelible solution . . . to the government of any United Nations member which will follow the example of the French. And for taking documentary photographs, we recommend the Ansco camera and film.

General Aniline & Film as the largest U.S. maker of high quality dyestuffs and the second largest producer of cameras and photographic film and papers . . . hopes for eventual days of universal peace, better world understanding, amity and friendship among free peoples . . . when dyestuffs and cameras can be used normally in every nation . . . to make the world a better, brighter, happier place to live for all people everywhere . . .

Jack Frye, President

General Aniline & Film Corporation



**General Aniline & Film Corporation**

From Research to Reality . . . 230 Park Avenue, New York 17, New York

**1953—New Octons provide "extra vaporizing area" . . . and are designed with "a handy hole to slip them on coat han-**

**gers . . . And they won't roll if you drop them, a feature you'll appreciate if you've ever chased an elusive mothball under a**

**dresser or bed. . . The moths won't like 'em but you will." And they don't promote tooth decay.**



## "Eight-sided Moth Balls? Heavens to Betsy!"

**Poor Aunt Minnie!** Just when she's getting used to square milk bottles, frozen loafs and ready-mixed cakes, along comes Koppers with eight-sided moth killers. What next?

The new moth preventives, called Moth Octons®, have a large eight-sided outer surface and a center hole. This new shape of the Moth Octons provides extra vaporizing area, and, as a result, chemical fumes are released rapidly. And it's these fumes that kill clothes moths and larvae.

Because of their shape, Moth Octons stay put. You can lay them on blankets, in drawers, in trunks. They won't roll if you drop them—a feature you'll surely appreciate if you've ever

chased an elusive moth ball under a dresser or bed.

Octons have a handy hole in the middle, too. You can slip them on clothes hangers. You can string them like beads and hang them on hooks or wherever you please. And here's a tip about moth preventives: be sure to put them *above* the garments to be

protected. That's because the fumes that kill moths are *heavier* than air. They fall; they do not rise.

The next time you're in the market for moth preventives, try Moth Octons. The moths won't like 'em, but you will. Koppers Company, Inc., Tar Products Division, Pittsburgh 19, Pennsylvania.

### KOPPERS MOTH PREVENTIVES



Making a complete line of moth preventives, is just one way in which Koppers serves you. Koppers is a leader in the wood preserving industry. It constructs cable cranes, steel plants, blast furnaces. It manufactures plastics, roofing and paving materials, industrial piston rings, industrial fans and industrial Protective Coatings. There are many Koppers products or services that can help your business.

**1952—GAF** applauds the French government's order to spray participants in protest demonstrations with a "penetrating blue dye which they will find im-

possible to wash off." And "as a contribution to freedom, liberty, and a better world," GAF offers to donate 10 pounds of their very own Victoria

Blue dye, "which will make 25 gallons of indelible solution . . . to the government of any United Nations member which will follow the example of the French."

Give the pen that  
**"BURPS"**  
before it drinks...  
but never afterwards!



Christmas—the time to give! The pen to give—a magnificent new Eversharp VENTURA. For it's tops by every test: performance, beauty, balance, value. . . Team amazing Air Jet Exhaust with Circulatory Feed and Osthenum-tipped 14-karat gold-point—and you have features found in no other pen—at any price! So—make your gift choice—the choice of fine pens—a new Eversharp VENTURA!

FOR FINER GIFTS . . . FOR GREATER VALUES . . . BUY EVERSHARP



**1953—The burping pen is unique, teaming "amazing Air Jet Exhaust with Circulatory Feed and Osthenum-**

**tipped 14-karat gold point . . . and it holds 40% more ink." But does it say "excuse me"?**



NOW AVAILABLE FROM **GAMES** MAIL ORDER:

Can you  
outwit

*Sherlock Holmes*

## CONSULTING DETECTIVE™ ?

Not a "board" game — no dice, no cards, no luck. A genuine challenge to your powers of deductive reasoning!

Love a mystery? Yearn to prowling the foggy backstreets of late 19th Century London? Now you can take on the Master Sleuth himself in trying to solve the baffling cases of The Mystified Murderess, The Mummy's Curse, The Thames Murders, and many more intriguing mysteries. Researched for true Holmesian accuracy, *Sherlock Holmes, Consulting Detective* re-creates the genuine flavor of skulking around his Victorian London, realistically capturing the adventurous gaslit atmosphere of that bygone era.

### SIFT THE CLUES, FOLLOW THEIR TRAIL

Reading the Case Book, it is as if, this very day, you are in the sitting room of 221-B Baker Street, confronted with a mystery — perhaps The Case of the Cryptic Corpse — and you observe as Holmes and Watson question one of the principals.

From Holmes' lecture to the Baker Street Irregulars — included in the Clue Book — you are directed to use all the tools at hand to unravel the solution to the case. Scour the newspapers for clues... With the map of 1886 London, follow the threads of evidence from murky wharf-side alleys to palatial mansions... Investigate the victim's office... find suspects in the Directory and interview them in their flats... Visit Scotland Yard and inquire of the constable-on-duty under what conditions the body was discovered. Some of the clues, of course, lead to dead ends; you must piece together the meaningful information to finger the guilty party.

Match your deductive reasoning abilities alone against those of Sherlock Holmes and Dr. Watson, compete or collaborate with others... you can play solitaire, co-operatively, or competitively.

This unique game will challenge you and entertain you; each case takes 45 to 90 minutes to solve.

"The most ingenious and realistic detective game ever devised."

This was the verdict we delivered in the 1982 GAMES 100. But see for yourself...

Everything you need to dig out the clues, search out the suspects, and figure out the solution is here: a colorful 23" by 29" street map of Holmes' London that pictorially pin-points nearly 250 locations on your sleuthing treks; a 20-page London Directory alphabetically listing thousands of people and places you'll encounter in your investigations; a 48-page Case Book that carefully lays out the 10 cases before you (more cases are available) and thoroughly explains and documents their solutions; a 124-page loose-leaf Clue Book containing all the necessary clues; a 10-page Quiz Book to test and rate the accuracy of your proposed solutions; an 8-page Rule Book; and a 32-page Newspaper Archive of 10 dated *Times of London* editions for you to scour for clues. Plus, throughout you will be delighted by many marvelous Sidney Paget illustrations, so well known to Holmes devotees.

Not just for mystery buffs, but for all game enthusiasts who seek a true mental challenge.

NOW AVAILABLE  
BY MAIL!

However, across the land, word on the street had it that *Sherlock Holmes, Consulting Detective* was, itself, difficult to ferret out... downright impossible to obtain in most areas. Because we at GAMES believe this is such a unique and excellent game, we've untangled the predicament by making *Sherlock Holmes, Consulting Detective* available to you by mail!

QUICK! Act now, the game is afoot! FOR FASTEST SERVICE

Call Today, TOLL-FREE **1-800-228-6606**

Have your credit card handy.

### SHERLOCK HOLMES, CONSULTING DETECTIVE

Games Mail Order, Dept. SH-43, Post Office Box 777, Ridgefield, NJ 07657

Please send me \_\_\_\_\_ (how many?) SHERLOCK HOLMES, CONSULTING DETECTIVE

Game(s) at \$22 each, including postage & handling:

Guarantee Of Satisfaction

I understand that if, for any reason, I am not completely satisfied with my order, I may return any or all items within 30 days for full refund of my purchase price — no questions asked!

Enclosed is \$\_\_\_\_\_. NY residents add appropriate sales tax.

☐ Check or ☐ Money Order made payable to GAMES.

CHARGE IT! ☐ Visa ☐ MasterCard, bank # \_\_\_\_\_

Credit Card # \_\_\_\_\_ Exp. Date: \_\_\_\_\_

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# SEE GA

A TWO-PLAYER STRATEGY GAME FROM NORTHEAST AFRICA

BY R. WAYNE SCHMITTBERGER

*Seega dates back to ancient Egyptian times, yet it is still played in parts of Egypt and Somaliland. Boards larger than the one shown here can be used (7x7 and 9x9 are not uncommon), so long as there are enough pieces to cover all the squares but one.*



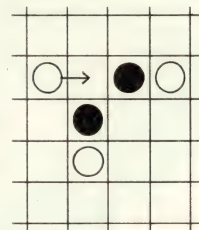
**Equipment** Two contrasting sets of 12 pieces each (coins can be used) and the gameboard.

**Object** To capture more pieces than the opponent.

**Setup** Each player in turn takes two of his pieces and places them on any two empty board squares except the one in the center. Players continue to place pieces, two at a time, until all 24 pieces have been placed and only the central square remains empty.

**Movement** The player who made the last placement moves first. Each player in turn moves one of his pieces one square in any direction except diagonally. Pieces may not move onto occupied squares. A player unable to move because all his pieces are hemmed in loses his turn; however, the other player is then required to make a move that gives his opponent an opening for his next turn.

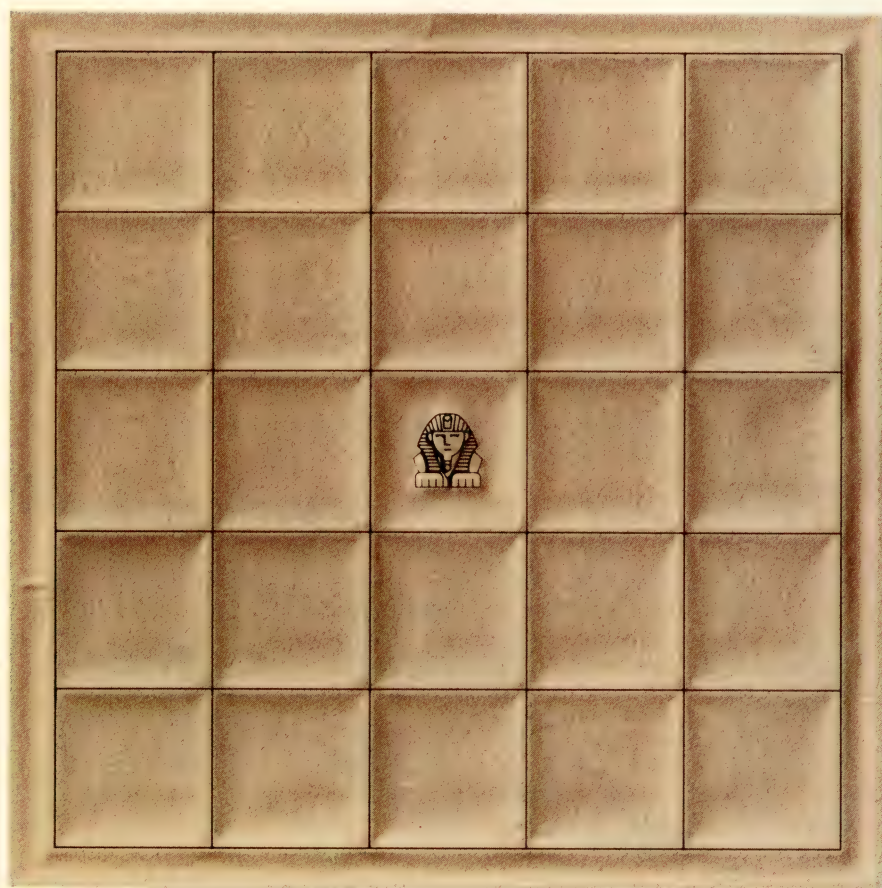
**Capture** When a player's move "traps" an opposing piece between two of the moving player's pieces (one of which must be the one just moved), the trapped piece is captured and removed from play. Pieces can only be trapped along horizontal or vertical lines (not diagonals), and only when there are no squares between trapped and trapping pieces. A move may result in the capture of pieces in more than one direction, such as the two-piece capturing move shown in the diagram at right.



A piece whose move results in a capture may continue to move, as part of the same turn, as long as it continues to make captures.

A piece on the central square can never be captured. A piece may stand or move safely between two opposing pieces (i.e., it can be trapped only by a moving piece).

**Ending the Game** A player wins by reducing his opponent's pieces to one or none. Positions often arise in which each player has at least two pieces, but neither can make further captures. In this case, the player with the most pieces left on the board wins. If both players have the same number, the game is a draw.





# GAMES & BOOKS

Edited by R. Wayne Schmittberger

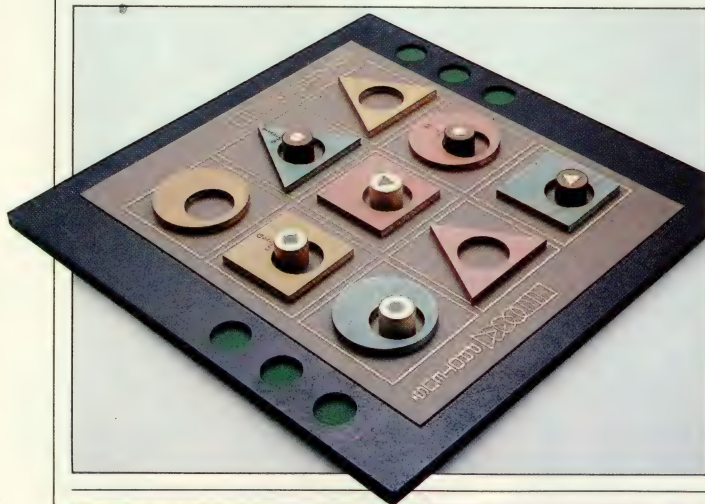
**Proteus** (available from Kadon Enterprises, 1227 Lorene Dr., Suite 16, Pasadena, MD 21122; \$27 includes postage)

At last someone has devised a challenging game for a 3 x 3 board, and this one has the unique twist that the rules are constantly changing.

The board is initially empty. Two players take turns filling its nine squares with nine colored "space" tiles and two contrasting sets of three playing pieces each. When all tiles and pieces are on the board, each player in turn either moves one of his pieces or transposes two tiles. The nine space tiles come in three shapes and three colors, each with a different rule of the game printed on one of its faces—three different ways to win, three different ways to move pieces, and three different requirements for transposing space tiles—but only one rule of each type is in effect at any given time. The "active" rules are shown on tiles that are face up, but certain moves require tiles to be flipped over, which brings new rules into play. Just as your opponent is about to get all his pieces onto triangular spaces, you may be able to change the object of the game from occupying three spaces of the same shape to occupying three spaces in a row.

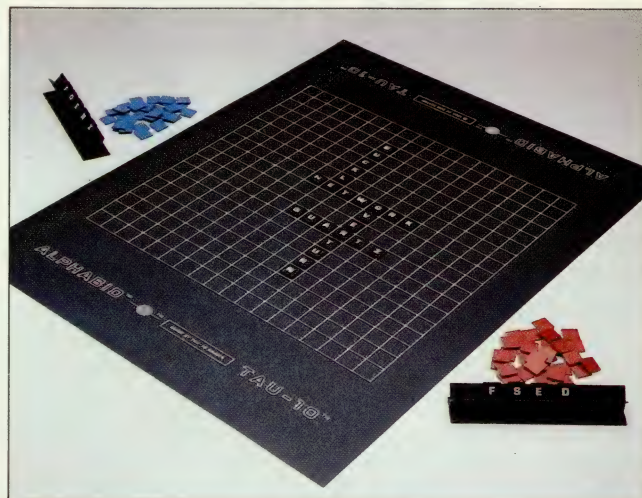
It's very difficult to look more than one move ahead, and some strategists may find this a weakness in Proteus. Others, though, are sure to enjoy the game's sudden turns of fortune and unexpected climaxes.

—R.W.S.



**Wizardry** (from Sir-Tech, for use with Apple II or IBM PC; \$49.95)

Of the hundreds of computer adventure games in existence, none is more faithful than Wizardry to the spirit of the original role-playing classic Dungeons & Dragons. Wizardry is highly complex, allowing great variety in play. A player may control not just one character, as in most games, but an entire band of up to six different characters, who can benefit from one another's powers. The game also allows characters developed in one game to be saved and used in a later game.



**Alphabid** (available from Tau-10 Games, Box 308, Sequim, WA 98382; \$12.95 includes postage and handling)

This two-player crossword game is so simple that it doesn't even involve scorekeeping. The players each draw from separate but identical stocks of 49 letter tiles, and each tries to be the first to use up all his tiles.

Players draw eight tiles apiece, then alternately play a word in crossword fashion on the 16 x 16 board. After making his play, the player does not replenish his rack. Instead, at the start of his next turn, he draws as many tiles as he wants, provided his rack never exceeds eight tiles. The catch is that he must then play at least as many tiles as he has just drawn, on penalty of forfeiting his turn. Thus, a player frequently must decide whether to play safe with a short word he has in his rack or gamble on drawing a good letter that will allow him to form a longer word.

Players who are good at word games will have a big advantage in Alphabid, since the only chance element is the order in which each player happens to draw his tiles. The vinyl board and plastic tiles are of good quality, and the rules—which include important provisions that eliminate the advantage of going first—are written with uncommon clarity. Average playing time is around 45 minutes.

—Paddy Smith

As in Dungeons & Dragons, characters explore tortuous three-dimensional catacombs in search of wealth and knowledge. The basic action takes place in video text, but appropriate scenes are displayed on still frames, making the play seem more dynamic. Players must beware not only of monsters, of which there are hundreds of varieties, but also of the dungeon's chutes, dark areas, pits, and rotating rooms. Fortunately, characters can belong to any of five races and eight classes and can possess a host of special abilities, magical items, and incantations that will help them survive.

Those who master the secrets of the dungeon will find yet another world to explore in the game's sequel, Knight of Diamonds.

—B.D.K.



## Botticelli and Beyond

by David Parlett  
(Pantheon Books, 198 pages, \$12.50 hardcover, \$5.95 soft)

Of the more than 100 word games described in this book, most can be found in other places by diligent research. Here they're conveniently all together, along with some bright new entries in the genre.

The games are arranged in categories, with titles that are almost self-explanatory, and range in complexity from the trivial to the profound. In "Black Squares," a remarkable example of the latter, players do not score points for forming words, but for proving that a black square has to be entered at a particular point on a growing crossword grid.

There is a discussion—perhaps a bit too lengthy—of what makes a word acceptable and a useful postscript on English-language letter frequencies from various points of view, including their appearance at the beginnings and ends of words.

A liberal use of humor keeps the reading easy, although many of the jokes are groaners and a few require translation from British to American. The book also presents a number of challenges along the way. Try the following samples:

1. Can you find a word containing the letter sequence PTAG? (from "Superghost")
2. Can you go from ABBA to ZOON by changing one letter at a time, making a word at every step? (from "Word Ladders")
3. Can you come up with five five-letter words that contain 24 different letters? (useful in "Jotto")

—S.S.

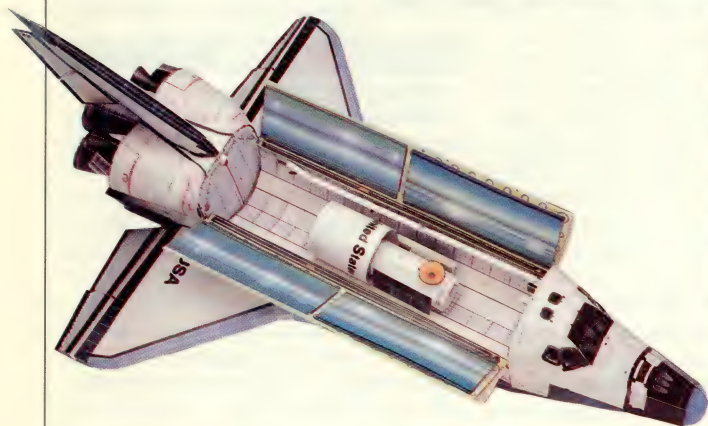
Answer Drawer, page 68

## Paper Models

**The Space Shuttle** by Wayne McLoughlin (Little, Brown and Company, 1982); **Build Your Own Catapult** by Edmund V. Gillon, Jr. (G.P. Putnam's Sons, 1982); **Build Your Own Cable-Car** by Alan Rose (G.P. Putnam's Sons, 1982); each approximately 40 "pages"; \$8.95 each, softcover

Each of these three "books" is a model that you have to build out of the sturdy cardpaper stock, and includes instructions for assembly. The printed pieces must be cut out carefully with a tool such as an X-acto knife, then glued together. This is definitely not a task for the impatient.

The finished Space Shuttle is two feet long, and is so detailed that seats and rows of tiny dials are visible inside the cockpit. The Catapult, a 1½-foot high working model, is the easiest to assemble, taking about 10 hours (the other two



## Strategy Books

**Go!** by Shusaku Takagawa (1982, 374 pages paperback; from Sabaki Go Company, Box 23, Carlisle, PA 17013, \$7.50 includes postage); **Pente Strategy Book I** by Tom Braunlich (1980, 66 pages paperback, \$3.50) and **Pente Strategy Book II** by Tom Braunlich (1982, 108 pages paperback, \$4; both available from Pente Games, c/o The Hideaway, 519 West 3rd St., Stillwater, OK 74074; \$1.50 postage for both)

Go enjoys a reputation as the best pure strategy game ever invented, thanks in part to its simple rules. But just knowing the rules may not be enough; beginners often sense a lack of purpose in their moves and have only a fuzzy idea of strategy. This book, a reprint of the classics *How to Play Go* and *The Vital Points of Go*, will allow the diligent reader to bridge the critical gap from rank beginner to knowledgeable intermediate. The author, one of the greatest players of modern times, uses hundreds of diagrams to explain the game's fundamental concepts, and does an excellent job of preparing readers for the many advanced texts on the game.

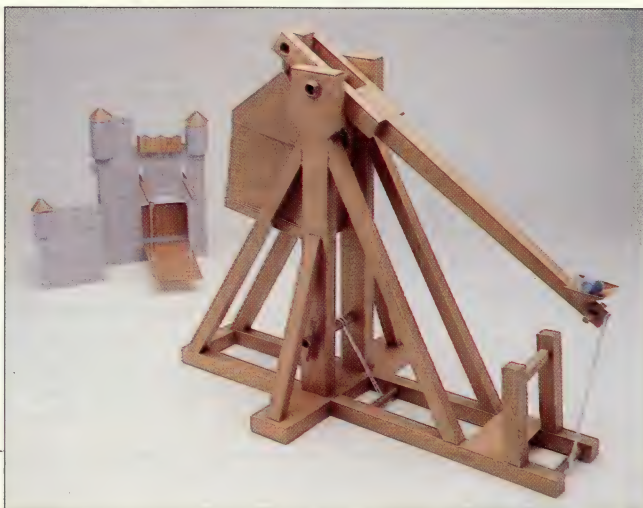
As the two Pente strategy books demonstrate, the highly successful commercial game Pente is as amenable to analysis and problem composition as go or chess. Book I discusses fundamental tactics and strategic principles, and illustrates them with well-annotated tournament games. Book II moves on to more advanced theories, and includes a number of composed problems with elegant solutions. You may not be convinced that all of Braunlich's ideas are sound; but it's hard to argue with a three-time world champion, and the books will definitely start you on the road to becoming a formidable opponent.

—R.W.S.



may take several times as long). The Cable Car measures two feet from end to end, and includes such consoling advice as: "Stay mellow, stay cool. Remember, you're building a transit vehicle for a city that thrives on mung beans, soy burgers, sprouts and good vibes, karmawise."

—R.W.S.





# New Chips Off the Old Blockbusters

**A**t the Winter Consumer Electronics Show, we got a preview of new products that will appear on retailers' shelves in the next few months—along with some products that will never be seen again, if their debuts excite no interest among the distributors, retailers, and press representatives visiting the show.

This year's show in Las Vegas found many companies, as if uncertain whether to invest in game systems or in computers, showcasing products that blur that distinction. Keyboard attachments will soon allow nearly all game systems to function on some level as computers, while computer companies are emphasizing their products' game-playing features and adding rapidly to their available game software.

Also, beginning this year, companies like Activision, Imagic, and Parker Brothers will package their new games not only for one or more game systems (among them the Atari VCS, Intellivision, and ColecoVision) but simultaneously for one or more home computers (among them the Commodore VIC-20, Atari 400/800, and TI 99/4A). Typical of the trend is 20th Century Fox's announcement that it will produce its new *M\*A\*S\*H* game in what may be a record six different formats. (Fox may also have come up with the two best new titles for computer games—*Revenge of the Beefsteak Tomatoes* and *The Earth Dies Screaming*.)

In new games, the emphasis was less on developing original game mechanisms than on obtaining the hottest licenses. Atari proudly announced game rights to *Peanuts* and *Qix*, Mattel to *Burgertime*, Coleco to *Donkey Kong*, Jr., and Parker Brothers to *Return of the Jedi* and *G.I. Joe*. And watch for Sega, which just entered the software business; it has two ready sources of licenses—its own popular arcade games and movie releases by its parent com-

pany, Paramount Pictures.

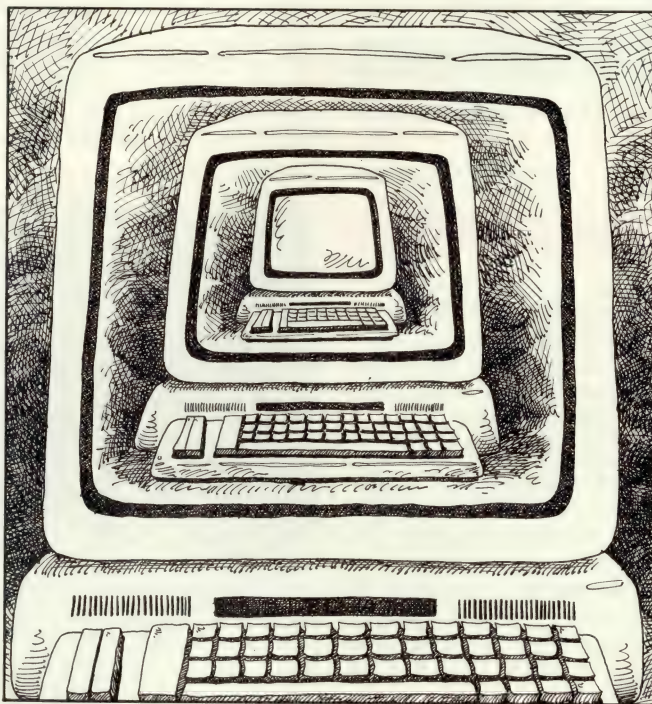
But if most companies were conservative in their new software, a few went to the opposite extreme with innovations in hardware. Palmtex introduced the first interchangeable cartridge game system that really does fit in the palm of your hand. Ultravision has combined a 12-inch color television with a home computer and a game system to create a portable unit that (with appropriate adaptors) promises to play Atari's and several other companies' cartridges. Milton Bradley's voice recognition/voice synthesizing unit—for use only

board), Grandmaster responds by sliding one of its own pieces across the board. Pieces blocking a move magically step aside, then place themselves back in the center of their squares. The machine can even reset the pieces after a game and replay the entire game by memory. The secret is a moving magnet inside the board. The game will retail for less than \$500.

Some names from the game world turned up at the show in unexpected contexts. For several years Nolan Bushnell, famous for Pong, Atari, and pizza, has been working on Androbot,

which attracted a large crowd around its booth. Though this child-size robot won't be mistaken for R2D2, at least not just yet, it's able to sense the presence of a human being, and can be programmed to follow someone around. John Dykstra, who won an Oscar for designing special effects in *Star Wars*, has signed on to develop games for ColecoVision. A top U.S. Othello player, Charlie Heath, turned up as one of Activision's new designers. And blackjack and Pac-Man expert Ken Us-ton, who was researching a new book on home computers and who is also a skilled pianist, stopped to look at a new synthesizer and gave a fine impromptu performance.

A summary of major developments in game-related hardware appears below.



with the TI 99/4A, at least initially—is great for players too lazy to wield a joystick. In their baseball game, the first of a series of games planned for the unit, the defensive player simply talks into a microphone. When he says "Center field," the center fielder on screen chases the ball; when he says "Second," the center fielder throws the ball to the second baseman.

The eeriest sight at the show was Milton Bradley's "Grandmaster" at play. When its human chess opponent makes his move (automatically conveyed to the computer by a touch-sensitive

## NEW COMPUTERS

Although some game software is already being produced for the Timex-Sinclair T/S 1000 and for the Texas Instruments TI 99/2—both of which are excellent values at less than \$100—the new machines that are likely to develop the best game libraries are the Atari 1200 XL, Mattel's Aquarius, and perhaps the Spectra Video SV318.

The new Atari computer features 64K of RAM, a voice synthesizer, and color graphics that surpass those of the Atari 800; it will accept all Atari 400/800 soft-

*As new products go into production and become available for more extensive play-testing, the best will be reviewed in our Games & Books column.*



ware, and will retail for less than \$900. The Aquarius comes with 4K, expandable to 52K, and is priced under \$200. The computer, a thermal printer, a memory expander, and a data recorder will be available as a package for less than \$500. Although Intellivision game cartridges won't be compatible with the Aquarius, Mattel's most popular games will appear in formats that are.

For less than \$300, the SV318 offers 32K of RAM (expandable to 144K), of which 16K is graphic support; a broad range of peripherals will be available, including an adaptor to accept ColecoVision-compatible cartridges. The energetic entry of Spectra Video into the hardware field surprised many industry observers, and therefore it's too early to guess which software companies will support the system with games.

The not-so-new Commodore 64 and IBM PC continue to build good game libraries, as more companies begin to write for them. Apple was not at the show, but new games for the Apple II were introduced by other companies.

## HOME VIDEO GAME SYSTEMS

Good new games were previewed for every system, and system prices are coming down across the board. The Atari VCS and Odyssey<sup>2</sup> will soon sell for less than \$100; Starpath's Supercharger (for the VCS) will drop to \$45; and Vectrex, the stand-alone unit that features some of the most outstanding and unusual gameplay of any system, is expected to be priced around \$150. In other developments:

• **Atari VCS (2600)** Four companies announced plans to produce hardware that will turn the VCS into a home computer (though we doubt that all four will actually appear in stores). Atari itself showed some new joysticks—the responsive, easy-to-hold Proline; a Trak-Ball that is ideal for the new VCS Centipede game (and will work with any paddle game); a wireless remote control unit; and a Kid's Controller for small hands. Each of these will sell for around \$20. Atari's newest VCS games (among them Ms. Pac-Man, Phoenix, and its line of RealSports games) are excellent, as are several other companies' new games for the system (notably Activision's River Raid and U.S. Games's Eggomania).

• **Intellivision** The long-awaited computer keyboard and adaptor, sold together, will turn the master unit into a home computer (not to be confused with Mattel's Aquarius). Besides ordinary computer applications, the key-

board will allow players to partially reprogram Intellivision cartridges—for instance, by deleting a given character from a game. Also plugging into the adaptor, but available separately, is a Music Synthesizer with an organlike keyboard. In addition, Mattel plans an adaptor to allow Intellivision to play Atari-VCS-compatible cartridges, which would give Intellivision a larger cartridge library than any other system. This library is also growing with the help of software companies like Imagic, whose new Intellivision-compatible White Water and Dracula were two of the most original games seen at the show. Meanwhile, Intellivision is being phased out in favor of the internally identical but more sleekly designed Intellivision II (don't worry, the keyboard will work with either unit). Mattel also reported progress on Intellivision III, with greater programming capabilities to enhance the graphics and permit more complex gameplay.

• **ColecoVision** Coleco previewed Baseball and Rocky, its first two cartridges in a line of sports games that will use a new Super Action controller. The controller resembles a gun with three buttons where the hammer should be and both a keypad and a joystick on the "barrel." Also shown were a Roller Controller, similar to Atari's Trak-Ball, and a number of new arcade-type games. Coleco postponed the introduction of its computer expansion module until the summer show. Meanwhile, Starpath will offer an "extender" (at a nominal price) to make its Supercharger games accessible to ColecoVision owners, who may have found that the Supercharger won't quite fit into Coleco's Atari adaptor.

• **Odyssey Command Center** Planned for later in the year, this unit will in a sense supersede Odyssey<sup>2</sup>. However, most or all Command Center games—and those previewed, such as the 3-D maze game Flashpoint, were excellent—will be compatible with Odyssey<sup>2</sup>, and vice versa. The Command Center, for around \$200, will include a full-function computer keyboard and will be able to access remote databases with the addition of a telecommunications module.

No significant new hardware was introduced for the Atari 5200, Vectrex, Astrocade, or Emerson Arcadia 2001, although good new games are coming out for each. One of the new Vectrex games, Spike, is the first talking game for that machine, and does not require the addition of any hardware.

## CRYPTOGRAMS

Anyone who has ever worked a cryptogram will enjoy **Cryptography Magazine**. Along with the familiar enciphered quotes, we also offer a variety of other cryptographic puzzles, ranging from easy to extremely challenging. Mathematics buffs enjoy "Cryptequations", a novel type of enciphered number puzzle. Serious students of secret writing will find special features of interest to them. Instructions and answers are included.

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7 mg "tar," 0.5 mg nicotine av. per cigarette, FTC Report Dec '81

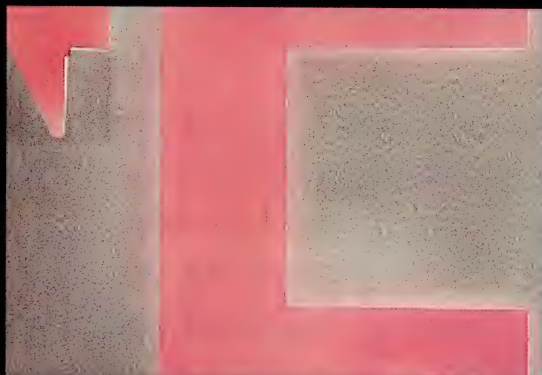


# EYEBALL BENDERS ★★

by Ken Robbins

During the course of a fairly common activity, our photographer snapped the Eyeball Benders on this page. Can you:  
1) identify the objects? 2) name the activity?, and 3) put the images in the order in which the photographer saw them?

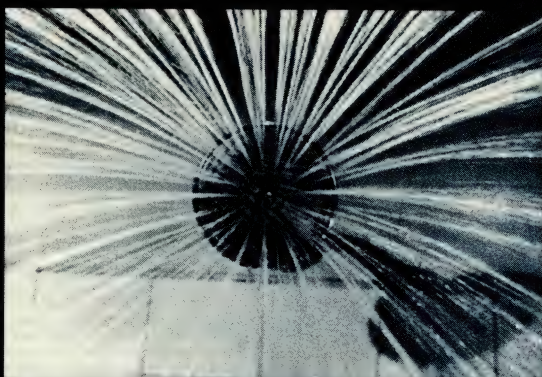
Answer Drawer, page 71



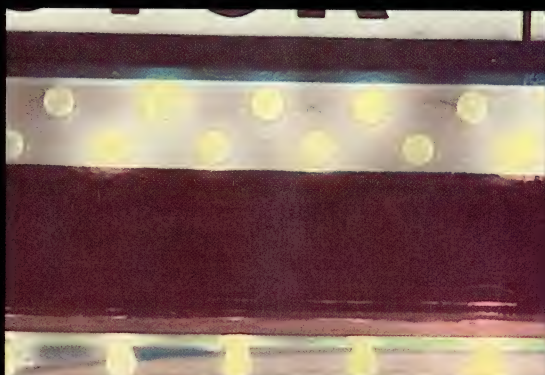
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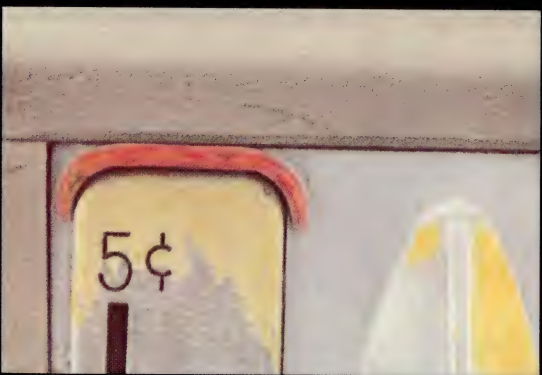
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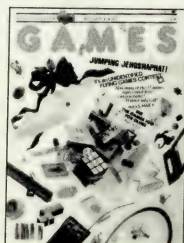
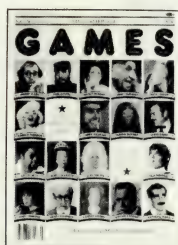
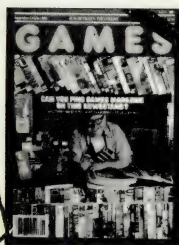
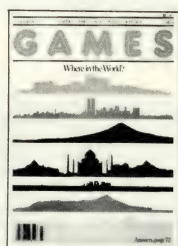


H



# HERE, AT LAST, AMERICA!

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—from *Murphy's Law/Book Three*, Price/Stern/Sloan Publishers, Inc. (© 1982 by Arthur Bloch)



## FOR THE RECORD

### Out of Center Field

Most baseball fans can tell you that Babe Ruth's real name was George Herman Ruth, and quite a few might know that Yogi Berra was named Lawrence Peter Berra. What did Mr. and Mrs. Mays name their son "Willie"?

—Norm Bolotin

Answer Drawer, page 68

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**GAMES**

## Born Every Minute

zon queen decided that  
re too many males in her  
m. All the women, there-  
opped bearing children  
y had a boy. What pro-  
of female children

—S.A.S.

Answer Drawer, page 68

## What

nixed up the names of  
V shows. Can you un-  
e them and reunite the  
with their "Whats"?

Apple's Angels  
The Farmer's Island  
The Courtship of  
Eddie's Heroes

4. Lanigan's Law
5. Cade's Way
6. Gilligan's Navy
7. Hogan's Run
8. Charlie's Choice
9. Calucci's Rabbi
10. McHale's Department
11. Blansky's County
12. Burke's Beauties
13. Logan's Father
14. Slattery's Daughter
15. The People's People

—Keith N. Richards

Answer Drawer, page 68

(past or present) with each of  
these surnames should be a  
snap, right?

1. Smith: \_\_\_\_\_
2. Johnson: \_\_\_\_\_
3. Williams: \_\_\_\_\_
4. Brown: \_\_\_\_\_
5. Jones: \_\_\_\_\_
6. Miller: \_\_\_\_\_
7. Davis: \_\_\_\_\_
8. Wilson: \_\_\_\_\_
9. Anderson: \_\_\_\_\_
10. Taylor: \_\_\_\_\_

—Nancy Sekac

Answer Drawer, page 68

DAY  
ALL } FOOLS  
G \* \*  
\* A \* \*  
\* \* M \*  
\* \* E \*  
\* \* \* S

Answer Drawer, page 68



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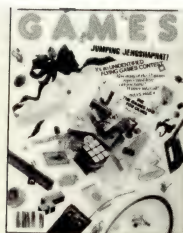
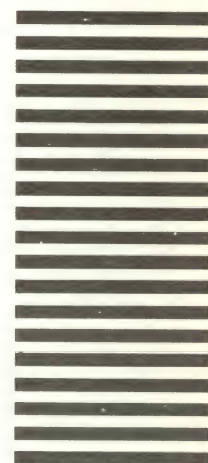
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3. If it doesn't work, it's physics.

—from *Murphy's Law/Book Three*, Price/Stern/Sloan Publishers, Inc. (© 1982 by Arthur Bloch)

## WORDPLAY

### *Down on the Farm*

Instead of separating the wheat from the chaff, can you link WHEAT to CHAFF in 12 steps, by changing one letter at a time? Only common, uncapitalized English words should be used, and the order of letters should not change. —W.S.

Answer Drawer, page 68

## HALL OF FAME

### *Household Names*

The names listed below should all seem very familiar—they're the 10 most common surnames in the United States. So coming up with three well-known people (past or present) with each of these surnames should be a snap, right?

1. Smith: \_\_\_\_\_
2. Johnson: \_\_\_\_\_
3. Williams: \_\_\_\_\_
4. Brown: \_\_\_\_\_
5. Jones: \_\_\_\_\_
6. Miller: \_\_\_\_\_
7. Davis: \_\_\_\_\_
8. Wilson: \_\_\_\_\_
9. Anderson: \_\_\_\_\_
10. Taylor: \_\_\_\_\_

—Nancy Sekac

Answer Drawer, page 68



## FOR THE RECORD

### *Out of Center Field*

Most baseball fans can tell you that Babe Ruth's real name was George Herman Ruth, and quite a few might know that Yogi Berra was named Lawrence Peter Berra. What did Mr. and Mrs. Mays name their son "Willie"?

—Norm Bolotin

Answer Drawer, page 68

## TEASERS

### *One Born Every Minute*

An Amazon queen decided that there were too many males in her queendom. All the women, therefore, stopped bearing children once they had a boy. What proportion of female children resulted?

—S.A.S.

Answer Drawer, page 68

## TOUGH NUTS

### *Season's Greetings*

In this problem, each letter stands for a different digit, but an asterisk may stand for any digit. Can you solve it?

—Donald Zepp

$$\begin{array}{r}
 \text{DAY} \\
 \text{ALL} \times \text{FOOLS} \\
 \hline
 \text{G} * * \\
 * \text{A} * * \\
 * * \text{M} * \\
 \hline
 * * \text{E} * \\
 * * * \text{S}
 \end{array}$$

Answer Drawer, page 68

## TRIVIA

### *Who's What*

We've mixed up the names of some TV shows. Can you unscramble them and reunite the "Who's" with their "Whats"?

1. Apple's Angels
2. The Farmer's Island
3. The Courtship of Eddie's Heroes
4. Lanigan's Law
5. Cade's Way
6. Gilligan's Navy
7. Hogan's Run
8. Charlie's Choice
9. Calucci's Rabbi
10. McHale's Department
11. Blansky's County
12. Burke's Beauties
13. Logan's Father
14. Slattery's Daughter
15. The People's People

—Keith N. Richards

Answer Drawer, page 68



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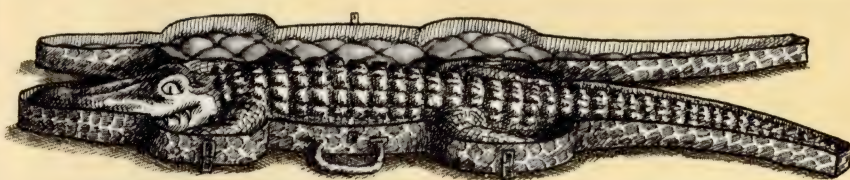
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### WORDPLAY

#### *So I Says Again...*

The response to "So I Says..." (Wild Cards, December 1982), has created this brand new batch of reader puzzles.

Duplications abounded in the hundreds of examples we received, the most popular being, "So I says to the girl at the beach, I says, Sandy..." Runners-up in the redundancy department were the guy selling hot dogs (Frank), the bartender or gas station attendant (Phil), and the bride on her wedding day (Mary).

Can you fill in each blank below with the proper name?

1. So I says to the man playing bagpipes, I says \_\_\_\_\_.
2. So I says to the air-traffic controller, I says \_\_\_\_\_.
3. So I says to the girl fixing the wire fence, I says \_\_\_\_\_.
4. So I says to the man driving the tow truck, I says \_\_\_\_\_.
5. So I says to the woman learning Morse code, I says \_\_\_\_\_.
6. So I says to the comedian, I says \_\_\_\_\_.
7. So I says to the fellow who cut himself shaving, I says \_\_\_\_\_.
8. So I says to the guy cooking eggs, I says \_\_\_\_\_.
9. So I says to the kid who hit the baseball out of the stadium, I says \_\_\_\_\_.
10. So I says to the long-distance runner, I says \_\_\_\_\_.
11. So I says to the man loading my furniture into the truck, I says \_\_\_\_\_.
12. So I says to the girl who left the water running, I says \_\_\_\_\_.
13. So I says to the chap who won the lottery, I says \_\_\_\_\_.
14. So I says to the woman washing the linoleum, I says \_\_\_\_\_.

Answer Drawer, page 68

### TEASERS

#### *Slim Pickings*

If Peter Piper picked a peck of pickled peppers, how many pickled peppers did Peter Piper pick?

—B.H.

Answer Drawer, page 68

### TWISTS

#### *From Coast to Coast*

Many Broadway musicals have been made into movies. But can you name a famous Hollywood musical that later became a Broadway show with a new title and a completely different score?

—Jerry Weinberg

Answer Drawer, page 68

### NO KIDDING

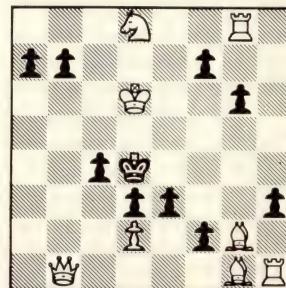
#### *Irrespaawnsible*

It's not the kind of position you'll ever see in a real game, that's true. In fact it's downright peculiar. When you've figured out what it is that's peculiar about it, you'll see that White can mate in one move.

Yes, he can.

—B.H.

BLACK



WHITE

Answer Drawer, page 68



# THE GALLERY

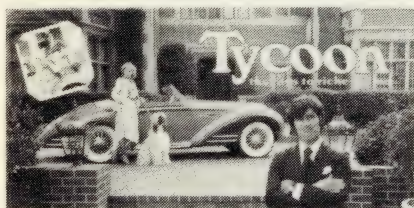
## Product and Merchandise Mart

**A GAMES Advertising Section:** "The Gallery" is a special advertising section of *Games* designed to display game products and related services.

**To Order By Mail:** Mail order ads that run in "The Gallery" do not carry coupons. Orders can be sent on a separate sheet to the supplier of the product or service.

**A Special Offer:** If there is a particular game or service you've heard about but can't get your hands on, write us. We'll do our best to put you in touch with the manufacturer or supplier. Address your request to: GAMES Magazine, "The Gallery", 515 Madison Avenue, New York, N.Y. 10022.

**To Advertisers:** All advertisements in "The Gallery" are black and white 1/9 page units. These units must be run in frequency multiples of 3X, 6X or 12X. Ad reservations and material are due the 10th day of the 3rd month prior to issue date. Copy and design services are available. For more details and to reserve your space call Joe Failla or Roy DeVries at *Games Magazine*, (212) 421-5984.



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EURO GAMES CORP.,  
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# ANSWER DRAWER

## 30 Crypto-Funnies

**LITTLE EDDIE.** Teacher: I don't believe that this is a real note excusing your absence yesterday. Boy: Why not? Teacher: Because it's signed "Sincerely, my mother."

**ON THE COUCH.** Patient: I feel like everyone deceives me—like I can't trust *anyone*. **CLICK!** Psychiatrist: Oh, I wouldn't say *that* — You can trust me, can't you?

**THE CARNIVAL CLAN.** Girl: Someone told me you went on the loop-the-loop over two hundred times! How do you feel? Guy: Ienif leef I !melbop oN

## 39 Digital Readout

B	R	O	M	E	R	C	L	A	N	A	R	C	A	R	O		
L	E	I	F	I	V	E	C	H	I	C	O	T	E	L	L	O	N
U	N	L	O	O	S	E	D	A	I	D	E	D	T	R	I	O	D
F	A	M	O	U	S	L	A	S	2	R	O	S	S	A	U	N	T
F	L	A	2	R	M	L	U	M	P	Y	F	E	I	N	T		
G	R	S	V	E	R	A	S	T	R	A	N	S	E	C	T	S	
Z	O	N	K	G	O	R	E	N	V	I	O	L	S	A	B	E	E
I	R	A	C	E	R	T	O	D	I	N	G	O	I	S	E	N	T
P	A	T	A	N	T	F	R	O	N	T	F	O	R	2	R	T	H
U	T	E	S	T	E	W	E	N	T	E	R	F	R	O			
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W	E	S	2	R	L	D	C	U	R	R	Y	A	R	K	I	T	O
O	D	O	R	S	W	E	E	P	Y	E	T	T	A	S	M	I	N
K	I	L	N	T	I	L	E	S	P	H	A	W	N	M	E	X	
S	T	O	P	P	A	G	E	S	K	A	Y	E	S	M	O	E	
H	I	G	H	C	T	H	R	O	E	G	O	2	R	S	E		
H	A	I	R	N	E	T	W	H	A	2	U	L	D	Y	O	U	S
O	R	D	A	I	N	S	H	A	L	L	B	O	R	G	N	I	N
L	E	A	S	E	R	S	M	O	T	I	F	O	R	O	D	O	
E	A	S	E	R	S	A	S	I	F	W	A	S	N	O	N		

## 16 Logic

### April Foolery

From left to right the babies are: Bernstein, Green, Estrada, Adams, Calabrese, Doberman, and Flaherty.

### Jane Dozen

Jane Doe, Jane Doe, Jane Doe, and Jane Doe.

### The Ties That Bind

1. Sue. Bill Crawford isn't married to Sue since Sue and her husband arrived first. Bill and his wife did not arrive first since Jerry recognized them when they entered the restaurant. Also, Bill is not married to Cindy since she doesn't have any children and he does. Therefore, Bill is married to Loretta. Since Patrick O'Shaughnessy, Sr., is a senior, he has a son, and since Cindy doesn't have any children, Patrick must be married to Sue.
2. Tuesday. Presidential elections are held on Tuesdays.
3. Green. March 17 is St. Patrick's Day, and being the good Irishman he is, Patrick O'Shaughnessy wore a green necktie.

OK, so you didn't need to know about Sue's son's smashed Rubik's cube or Cindy's newspaper-chewing dog to solve the puzzle. But what's an April logic page without a few red herrings?

### Mermaids and Hangovers

Look, we're really sorry, but what with deadline pressures and all, we just didn't have time to work out the answer to this one. Really. If you manage to figure it out, send us your answer. The most creative, and logically correct, solution received by April 30 wins a GAMES T-shirt.

"Mermaids and Hangovers" is from *Mathematics: Problem Solving Through Recreational Mathematics* (W. H. Freeman & Co., San Francisco), © 1980 by Bonnie Averbach and Orin Chein.

## 4 Your Move

### Good Signs

The stores are selling: 1) carpets; 2) sailboats; 3) umbrellas.

### Order, Please

The missing letters are JJ. The letters are the initials of the months, beginning with February.

### What a Mesh

To determine the minimum number of straight lines needed to form a given number of intersections on the same plane, the formula is  $n(n-1)/2$  where  $n$  represents the number of lines. To get 4,950 intersections, you need 100 lines.

### On the Road

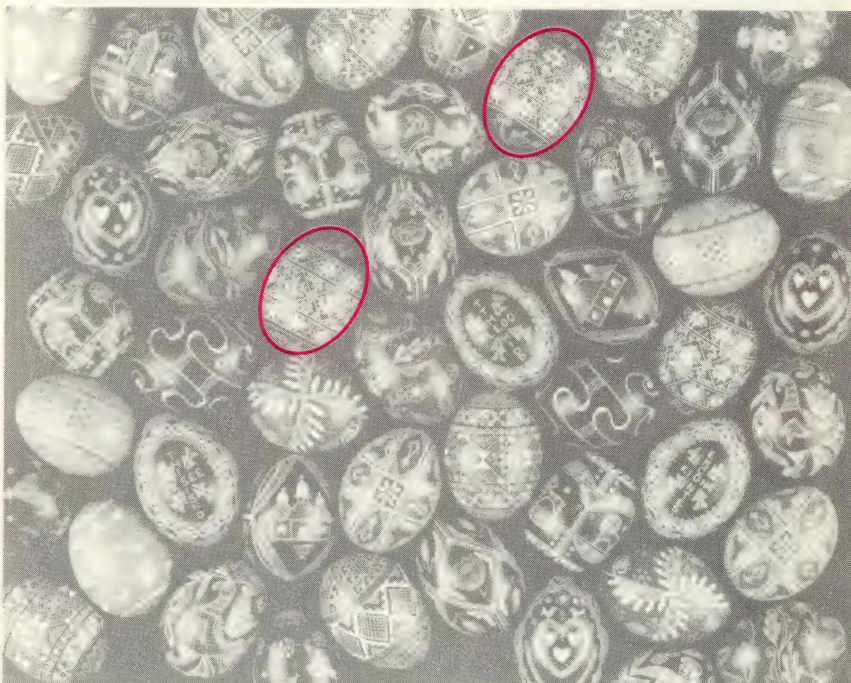
1. (i) Grand Canyon State; 2. (k) Land Of Opportunity; 3. (d) Constitution State; 4. (b) The First State; 5. (n) Bayou State or Sportsman's Paradise; 6. (c) Vacationland; 7. (o) 10,000 Lakes; 8. (a) Live Free Or Die; 9. (m) Land Of Enchantment; 10. (f) Beaver State; 11. (l) Keystone State; 12. (j) Ocean State; 13. (h) Volunteer State; 14. (g) Green Mountains; 15. (e) America's Dairyland

## 24 But Seriously, Folks . . .

The comedians are: 1. Johnny Carson 2. Flip Wilson 3. Bill Cosby 4. Cheech & Chong 5. Lily Tomlin 6. George Carlin 7. Steve Martin 8. Joan Rivers 9. Eddie Murphy 10. Bob Newhart 11. Bob and Doug McKenzie (Dave Thomas and Rick Moranis) 12. Woody Allen 13. Mort Sahl 14. Rodney Dangerfield 15. Richard Pryor.

## 22 Ukrainian Easter Egg Puzzle

The two identical eggs are outlined in red.



Egg-decorating kits, the full-color book *Ukrainian Easter Eggs and How We Make Them* (Harrison, Smith-Lund Press, Minneapolis), and other Ukraini-

## 51 Call Our Bluff

Only the ads from America's Processed Cheese Association and the Atom House are fakes. Really.


Cheese house constructed by Sandra Forrest. Photo by Stan Fellerman. Atom House photo by Freelance Photographers' Guild.

## 40 Bull's-Eye 20 Questions

1. Heighten (eight, ten)
2. Aunt (tuna)
3. Outstay (stout)
4. Dynamo (Monday)
5. Never (ever)
6. Murder (red rum)
7. Misery (Missouri)
8. Stonewall (stall!)
9. Trespass (spa, tress)
10. Child (children)
11. Chintz
12. HIAWATHA
13. Bets (E.T.)
14. Sauna (stunt, skunk)
15. Wintry (win, try)
16. Flue (flu, flew)
17. Happenstance
18. Elating (gelatin)
19. Mainland (Massachusetts, Indiana, Louisiana, North Dakota)
20. Backward (question 6)

"Few great men could pass personnel."—Paul Goodman





# YOU'RE IN DEEP TROUBLE.



We're talking really deep trouble here. You're the captain of a deep-diving submarine, and your scuba divers are being attacked. Schools of great white sharks have a school lunch program in mind, and your

divers are the main course. You've got to be fast, or your divers will be fast food.

While you've got your eyes on your divers, modern day bluebeards have their eyes on you. These pirates have subs of their own, but they want yours too. Nobody ever said being a captain was easy.

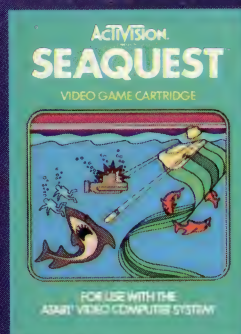
By the way, you'd better check your air supply. You may have to surface to fill your tanks.

What will your divers do then?

What will the pirates do?

What will you do?

These questions and more can only be answered with Seaquest™ for the Atari® 2600™. Another hit by Steve Cartwright for Activision®.



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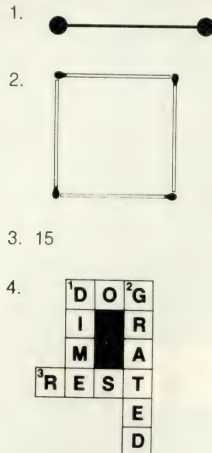
WE PUT YOU IN THE GAME.



# ANSWER DRAWER

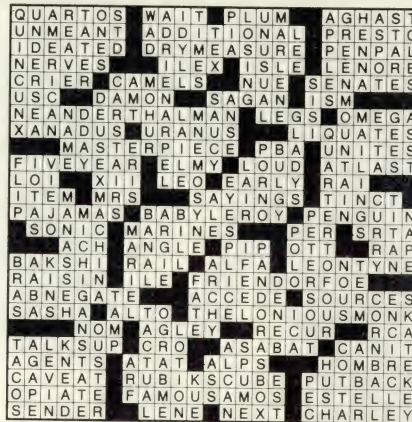
## 34 One Never Knows, Do One?

If you thought the answers were:



you were *half* right. Now solve the puzzle again.  
★★★ Answer Drawer, page 71

## 45 Words, Words, Words



## 28 Connect-the-Dots Rebus

SHIP + ROLLER SKATE — SHIRTS — REEL =  
POLKA

## From March

### Proverb Analysis Test

- Two heads are better than one.
- When in Rome, do as the Romans do.
- All work and no play makes Jack a dull boy.
- An ounce of prevention is worth a pound of cure.
- He who laughs last laughs best.
- The early bird catches the worm.
- If at first you don't succeed, try, try again.
- The road to Hell is paved with good intentions.
- All that glitters is not gold.
- The pen is mightier than the sword.
- An apple a day keeps the doctor away.
- People who live in glass houses shouldn't throw stones.
- Necessity is the mother of invention.
- Don't look a gift horse in the mouth.
- The grass is always greener on the other side of the fence.
- Slow and steady wins the race.
- Don't put all your eggs in one basket.
- Too many cooks spoil the broth.
- One good turn deserves another.
- Spare the rod and spoil the child.
- Fools rush in where angels fear to tread.
- Birds of a feather flock together.
- You can't teach an old dog new tricks.
- Seek and ye shall find.

# WILD CARD ANSWERS

## Down on the Farm

WHEAT, CHEAT, CLEAT, BLEAT, BLEST, BLAST, BEAST, LEAST, LEASE, CEASE, CHASE, CHAFE, CHAFF.

## Household Names

Here are some possible answers:

- Smith: Patti, Kate, Bessie
- Johnson: Lyndon, Andrew, Howard
- Williams: Ted, Esther, Tennessee
- Brown: James, Jimmy, Helen Gurley
- Jones: John Paul, James Earl, Shirley
- Miller: Mitch, Arthur, Glenn
- Davis: Jefferson, Bette, Sammy Jr.
- Wilson: Woodrow, Earl, Flip
- Anderson: John, Loni, Jack
- Taylor: Elizabeth, Robert, James

## Season's Greetings

235  
388 91180  
776  
1358  
1164  
1940  
1940  
0

## Out of Center Field

Willie.

## One Born Every Minute

The Amazon queen shouldn't have bothered. Since each birth is an independent event, there is an equal probability of a boy or a girl being born, so the proportion of boys to girls will remain 50/50. Only the total number of children will be affected.

## Who's What

- Apple's Way
- The Farmer's Daughter
- The Courtship of Eddie's Father
- Lanigan's Rabbi
- Cade's County
- Gilligan's Island
- Hogan's Heroes
- Charlie's Angels
- Calucci's Department

- McHale's Navy
- Blansky's Beauties
- Burke's Law
- Logan's Run
- Slattery's People
- The People's Choice

## So I Says Again...

- |          |             |           |
|----------|-------------|-----------|
| 1. Scott | 6. Josh     | 11. Van   |
| 2. Roger | 7. Nick     | 12. Flo   |
| 3. Barb  | 8. Benedict | 13. Rich  |
| 4. Rex   | 9. Homer    | 14. Flora |
| 5. Dot   | 10. Miles   |           |

Thanks to Doris E. Duckworth, Laurie Rumpel, Bill Pikrone, Jr., Steve Querio, Rex Rempel, M. Saks, Bob and Skip Lanham, Joseph Mineo, Diane Linhart, Cliff Lopez, Doug Wicks, Geoff Hood, Liz Ostrander, and Spencer Lieske.

## Slim Pickings

None. A peck is equivalent to a quarter of a bushel, but that's not the point: Peter Piper couldn't have picked any *pickled* peppers because peppers are picked unpickled. Whew!

## From Coast to Coast

The Wizard of Oz, which later became The Wiz.

## Irrespawnsible

Black has one too many pawns, so the position is illegal. To make it legal, remove any black pawn—and now White mates in one move. It doesn't matter which pawn you remove; there's a unique mate in each case. Starting at the left, remove the—

- Queen rook pawn, White mates with Qb1-b6
- Queen knight pawn, Nd8-c6
- Queen bishop pawn, Qb1-b4
- Queen pawn, Qb1-e4
- King pawn, Bg1xf2
- King bishop pawn (f2), Bg1xe3
- King bishop pawn (f7), Nd8-e6
- King knight pawn, Rg8-g4
- King rook pawn, Rh1-h4

This unorthodox chess problem was composed around the turn of the century by Hieronymus Fischer.

## 57 Games & Books

### Botticelli and Beyond

- HEPTAGON is the simplest solution.
- ABBA, ABBE, ABLE, ABLY, ALLY, ILLY, INLY, ONLY, OILY, WILY, WILE, BILE, BOLE, BORE, BORN, BOON, ZOON
- FUDGY, JAMBS, PHLOX, QUINT, WRECK

## 41 Cryptic Crossword

### ACROSS

- Headdress (he + address)
- Rapid (Radicals At Prison In Denver)
- Accrues (a cruise)
- Baskets (ask + bets)
- Hatch (thatch — t)
- Guideline (indulge i.e.)
- Nervy (n + very)
- Clutters (l + cutters)
- Semipros (promises)
- Butte (beaut)
- Universal (V.A. lures in)
- Laced (C + deal)
- Reduced (crude + ed.)
- Settler (letters)
- Dares (briganD ARE Serious)
- Rearrange (rear + range)

### DOWN

- Heathen (tHE ATHENians)
- Ascot (Tosca)
- Doughty (dough + Ty)
- Ensign (men — m + sing)
- Subtitle (it + subtle)
- Respect (scepter)
- President (P + resident)
- Dusters (rusted + s)
- Remainder (reminder + a)
- Consider (red coins)
- Squared (squad + re)
- Pierces (recipes)
- Bolster (lobster)
- Endorse ('orse + end)
- Alaska (unusuAL A SKAter)
- Colon (co. + l + on)

## Fake Advertisement

The Fake Ad announced in the Table of Contents was for Pick-Up-Sticks and appeared on page 59.



## 42 Double Cross

- |                 |                 |
|-----------------|-----------------|
| A. JITTER       | M. SHAM         |
| B. OLFACTORY    | N. INTIMIDATION |
| C. HALITOSIS    | O. NEWLYWED     |
| D. NICKELODEON  | P. ADHESIVE     |
| E. MANHATTAN    | Q. NIGHTMARISH  |
| F. CALAMITY     | R. DIVISIVE     |
| G. PHOTO FINISH | S. REMITTANCE   |
| H. HITTITE      | T. ANTHROPOLOGY |
| I. EXHAUSTIVELY | U. NOURISHMENT  |
| J. ENFRANCHISED | V. GALAHAD      |
| K. BROTHERHOOD  | W. EARTHENWARE  |
| L. AFTERTHOUGHT |                 |

The Himalaya is the crowning achievement of the vigorous Australian Plate, of which India is the northernmost extremity. India . . . completing its long northward journey, crashed head on into Tibet, hit so hard that it . . . drove the Himalaya five and a half miles into the sky.—John McPhee, *Basin and Range*

## 6 Fake Letters

### Envelope of the Month

The decoded envelope reads "GAMES Magazine, April Fools Issue, Five-fifteen Madison Avenue, New York, N.Y. One Oh Oh Two Two."

## 14 Why Not?

David Jones reports that both "Silenced Sound" and "Dyed in the Woolly" have been tried in real life, the latter with quite unexpected results.

Several sound-canceling schemes have been patented, he writes, including one to silence aircraft motor noise. The first commercial exploitation was in 1981, when British Gas installed an anti-sound system, complete with 72 loudspeakers, to deaden the noise of a big gas compressor.

The "Dyed in the Woolly" tale is less happy, having produced not green sheep but green hair. It seems that the water supplied by a private water company to some parts of Columbia, Maryland, is highly acidic and dissolves minute amounts of copper from water pipes as it travels through them. In 1981, some blond residents had the unhappy experience of seeing their hair gradually turn green from ingestion of the mineral. One couple sued the company and the Maryland Health Department—but lost.

Adapted by permission from *The Inventions of Daedalus* (W. H. Freeman & Co., Oxford and San Francisco), © 1982 by David E. H. Jones

## 33 Cross-Anagrams

1	A	1	B
	MOBBED		BOMBED
	CANDOR	2	DACRON
	RESIGN	3	SINGER
	LINKED	4	KINDLE
	AISLES	5	LASSIE
	INTEND	6	INDENT
2	A	1	B
	DEACON		CANOED
	GERMAN	2	MANGER
	RESCUE	3	SECURE
	ARREST	4	SARTRE
	OCCURS	5	CROCUS
	SILENT	6	INLETS
3	A	1	B
	ELPASO		ASLOPE
	ESPRIT	2	PRIEST
	UPCAST	3	CATSUP
	ISRAEL	4	SERIAL
	SERAPH	5	PHRASE
	RUSTLE	6	RESULT



If you'd like a booklet that tells you more about our tour, drop us a note.

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Surprisingly, the county where we make Jack Daniel's is dry. So even if we wanted to sell our whiskey here, the sheriff wouldn't go along. Still, we think you'll enjoy a tour through our distillery and a stroll through our town. Just drop in anytime. You'll learn a lot about good whiskey. And you might latch on to a pretty fair dog.



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MELLOWED  
DROP  
BY DROP

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GAMES Mail Order, Dept. BB43, Box 777,  
Ridgefield, N.J. 07657

## 27 Trickster Crossword

### ACROSS

1. MESS, not MESH (Vote: 11-6). Most of our voters took the pessimistic view that mixing is more likely to yield a MESS than a MESH. Dissenters felt that a MESS will *usually* occur, but *sometimes*, as the clue reads, you get a MESH.
5. HUMOR, not RUMOR (13-4). *Most* people take offense at RUMOR, which is rarely well-intentioned. But HUMOR, often meant in fun, is more likely to offend only a sensitive person.
6. SHOW, not SHOE (13-4). An improperly cast SHOE might be painful to a horse, but an improperly cast SHOW has a truly rough start.
8. NASTY, not HASTY (11-6). Being NASTY to the police is just asking for trouble, our majority felt, while HASTY answers might be attributed to nervousness. Dissenters, however, argued that HASTY responses could be even more troublesome, resulting in incorrect or incriminating statements.
9. MUGS, not JUGS (10-7). The majority of our testers felt that the host would open only one JUG at a time, so at most just one (not several) would be unfinished. Dissenters felt that partygoers would be likely to finish their own MUGS but not necessarily all JUGS.
11. HERD, not HEAD (13-4). Even to an experienced cowboy, one HEAD of cattle is likely to look pretty much like any other, from a distance. But a real buckaroo should recognize his HERD from its size and composition.
13. GUIDE, not GLIDE (15-2). Airplanes don't normally GLIDE if they're engine-powered. And we'd be more than a little nervous in a plane gliding through rough weather.
14. NEAT, not NEXT (15-2). NEATness may not be everything, but if being NEXT is all it takes to clinch a job, maybe it's not such a great job after all.
15. EGO, not EGG (11-6). All EGGS are easily broken, so it's redundant to speak of handling "one that is fragile." Or so the majority voted. Dissenters felt that it's the person, not the EGO, that's handled, and voted for EGG.

### DOWN

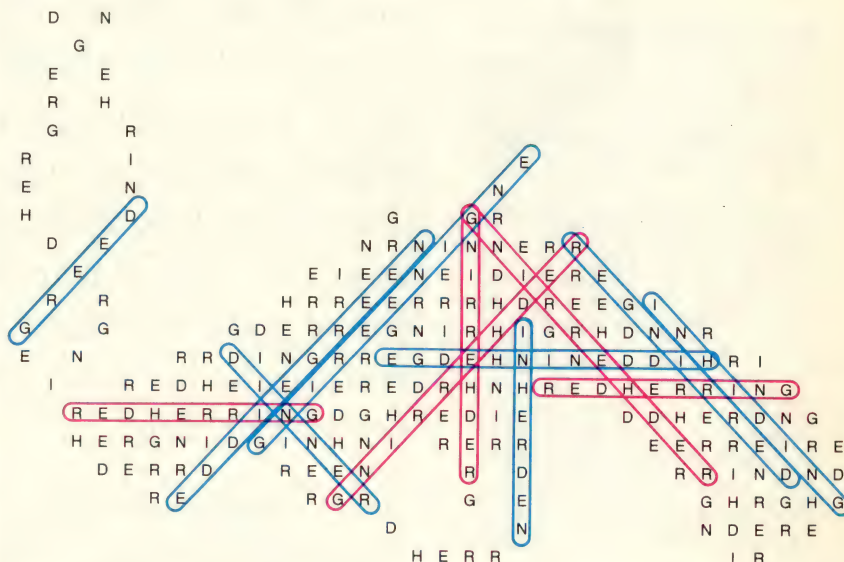
1. MESSAGE, not MESSAGE (14-3). A good MESSAGE may make a patient happy, but to "stimulate" a patient—that is, bring blood and oxygen to tired muscles—only a MASSAGE will do.
2. SHOUT, not SCOUT (16-1). There's no "wrong time" for a SCOUT to warn of danger. A SHOUT, on the other hand, has to come at the right moment to have a warning effect.
3. SUN, not FUN (14-3). Most people go to the beach for the SUN and would be disappointed by an overcast day. But there are plenty of ways to have FUN even under cloudy skies.
4. DRESS, not PRESS (15-2). If the starlet's legs are indeed famous, it's unlikely that the PRESS would "hardly" cover them. By the same measure, she would probably make special efforts to wear a DRESS that hardly covers them.
7. OUTLIVE, not OUTLINE (9-8). By a slim margin, we felt that nearly all candidates OUTLINE their campaign promises, but only "many" candidates OUTLIVE them. Dissenters said the opposite was true.
10. NIGHT, not FIGHT (10-7). The majority felt that soldiers would consider deserting during the NIGHT instead of the heat of the FIGHT, when there's little time for any kind of reflective thinking. Dissenters argued that soldiers' fears during battle would be more likely to make them think of deserting.
11. HOSE, not HOME (11-6). Although both are true, our majority selected HOSE because the relative reduction in its value is greater than that of a HOME with leaks. Dissenters said that, dollar for dollar, a HOME with leaks costs much more to repair than replacement of a leaky HOSE.
12. DICE, not DIME (11-6). It's unlikely, we thought, that a gambler would have started on the road to ruin with a single DIME, especially in these inflationary times. The minority felt that the word "this" in the clue was more apropos for the singular answer DIME than the plural DICE.

## 32 Five Red Herrings

The solution:

- |                    |                |
|--------------------|----------------|
| 1. Eddie Green     | 5. Dinner      |
| 2. Derringer       | 6. Engineering |
| 3. Hidden in hedge | 7. Greed       |
| 4. In her den      | 8. In hiding   |


The eight answers are circled in black in the grid, and the five "red herrings" of the title are circled, appropriately, in red.

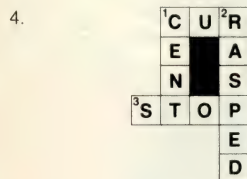




## ANSWER DRAWER

### 34 One Never Knows, Do One?

1. ● *shortest possible line* ●
2.  (Four is a "perfect square"!)
3. 3 (The sequence refers to the number the minute hand points to every 15 minutes on a clock.)

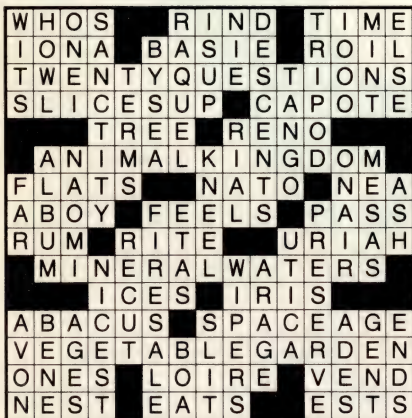


(1/2 ★ Answer Drawer, page 68)

### 46 Tic-Tac-Toe

The winning line, reading up from lower left to upper right, shows a "tick," a "tack," and a "tow"(!).

### 29 Guessing Game



### 41 Cryptic Warm-Up Puzzle

#### ACROSS

1. SPRUCE. The word SPRUCE in two different senses means "trim" and "an evergreen tree."
4. IMPART. The answer IMPART (defined as "bestow") is a combination of IMP ("elf") and ART ("paintings").
6. KIMONO. The answer is defined as "clothing," and is hidden in the phrase "esKIMO Normally." The word "conceals" suggests that the answer is a part of the preceding phrase.
7. BANNED. The answer BANNED ("censored") sounds like the word BAND ("musical group"). The phrase "sound of" suggests that the adjacent word BAND is to be pronounced to get the answer.

#### DOWN

1. SNIP. The answer SNIP ("cut") is the word PINS ("stickers") reading upward. The word "up" signals the reversal of PINS.
2. REPLIC. The word REPLIC ("copy") is an anagram of CALIPER. The phrase "new form of" suggests that the letters of CALIPER are to be rearranged.
3. CARTOON. The answer CARTOON ("drawing") is the word CARTON ("box") literally with O (zero, clued as "nothing") inside.
5. FOND. The word FOND ("doting") is the name FONDA ("actress Jane") missing its final letter, or "endlessly."

### 61 Eyeball Benders

The objects are:

- A. Exit sign
- B. Movie ticket
- C. Showerhead in scene from *Psycho*
- D. Theater marquee
- E. Popcorn
- F. Earlier scene from *Psycho*, partially obscured by a large hat
- G. Parking meter
- H. Empty theater seats

The activity, of course, is going to the movies, and the correct order is G, D, B, E, H, F, C, A. (If you put C first, as some of our play-testers did, you overlooked the clue that as an untinted, black-and-white photo, it had to be part of the movie.)

### 34 Personality Changes

- |                 |                   |
|-----------------|-------------------|
| 1. Pete Rose    | 10. Lana Turner   |
| 2. Eva Gabor    | 11. Norman Mailer |
| 3. Rod Serling  | 12. Peter Sellers |
| 4. Phil Silvers | 13. Clark Gable   |
| 5. Bob Hope     | 14. Karl Marx     |
| 6. Sonny Bono   | 15. June Carter   |
| 7. John Denver  | 16. Ian Fleming   |
| 8. Jack Paar    | 17. Sal Mineo     |
| 9. Dan Rather   | 18. Mitch Miller  |

### 43 Flocking Together

- |       |          |        |         |          |
|-------|----------|--------|---------|----------|
| Robin | Cardinal | Finch  | Osprey  | Pheasant |
| Vireo | Grouse   | Toucan | Tanager | Eagle    |
| Wren  | Oriole   | Swift  | Ostrich | Thrasher |

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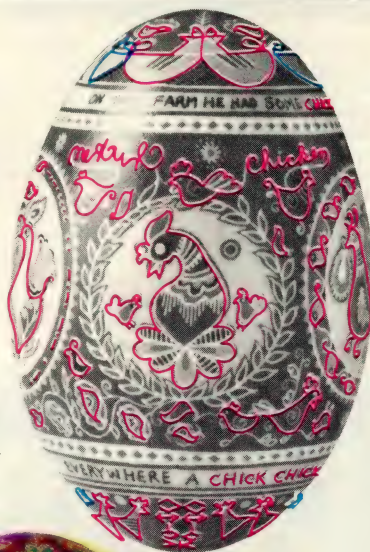
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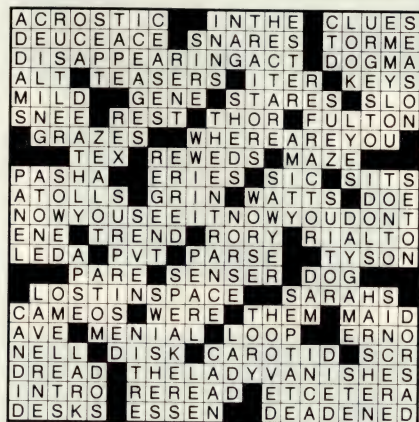
## Chicken-and-Egg Cover

The 43 chickens—including the word chicken in Morse code—are outlined at right in red. You may have counted 47 if you included the four chickens suggested by the top and bottom repeat-pattern motifs (outlined here in blue).

And if you'd like to keep counting, take a crack at the photo below, where our cover egg is seen reflected in two mirrors. We stopped at 108, because the doctor told us to watch our cholesterol.



## 31 Hideaway



## 29 Ho-Hum

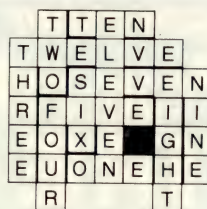
- |            |               |                |
|------------|---------------|----------------|
| 1. Ghost   | 7. Navaho     | 13. Pushover   |
| 2. Human   | 8. Chummy     | 14. Thumbscrew |
| 3. Bishop  | 9. Photograph | 15. Fathom     |
| 4. Thumper | 10. Humorous  | 16. Humphrey   |
| 5. Bellhop | 11. Psycho    | 17. Poncho     |
| 6. Humble  | 12. Humpback  | 18. Sorghum    |

## 12 Gamebits

## Reuse It or Lose It

- (e) Bottle caps=fish scrapers
  - (i) Chewing gum=typewriter key cleaner
  - (g) Corn cobs=torch wicks
  - (j) Mesh produce bags=pot and pan scrubbers
  - (f) Coffee grounds=organic dye
  - (h) Umbrella frame=drying rack
  - (c) Cardboard tubes=hair rollers
  - (d) Banana skins=silver polish
  - (a) Hair=pillow stuffer
  - (b) Eggshells=seedling planters
- From *Re/Uses*, Crown Publishers, New York, \$9.95 softcover, © 1982 by Carolyn Jabs

## 43



Puzzle by Les May. Reprinted with permission from the April 1982 issue of *Crossword*.

## EUREKA

*Eureka is dedicated to those venturesome spirits who, never settling for a ready answer, have fought their way to a better, more elegant, or more complete solution than one previously given in the Answer Drawer.*

★ **Cliché cover** (February). Some readers, carried away by our picture worth a thousand words, left no stone unturned and hit the nail on the head with the following additional clichés:

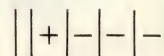
- The end is near (horse)
- Short on time (sundial)
- Time is on our side (sundial)
- One-track mind (train)
- End of the line (track)
- Icing on the cake
- Blow your top (teapot)
- Fish out of water (kettle)
- Holding the bag (with cat)
- Bursting at the seams (thief)

Thanks to Rick Thompson, Debby and Stanton Levinson, Richard Handin, Kevin Kenney, Kathy Jones, Terry Surratt, Keith Thompson, Sue Marion, Bruce Robbins, the Chagnon family, Gail Levine, Janet Postlethwaite, Robin Ward, Georgina Zachau, Keith Richards, Francie Berger, and Mark Rubin—and many others who tried.

★ **Goal Lines** ("Puzzles of 1893," February). Our "trick" solution to the problem of adding five straight lines to the six given and ending up with nine has been matched by Matthew Swift, of Washington, DC; Steve Weisfeld, of Fair Lawn, NJ; and Kathy LeCompte, of Des Plaines, IL, each of whom arrived at the same solution independently:



And by Robert C. Cumbow, of Seattle, WA, with this twist:



## Nobody's Hall of Fame

Are you a nobody? Can you prove it? Authors Derek Evans and Dave Fulwiler (who?) interviewed dozens of Americans for their book, *Who's Nobody in America*. Plucked from anonymity for the first (and possibly last) time, are a few of those individuals who believe they belong in Nobody's Hall of Fame, and they tell us why.

*I teach an alienation seminar, but hardly anyone shows up.*

—Michael Auer, Mar Vista, California

*I qualify by virtue of my name: Miss Olenius (pronounced, "Miscellaneous").*

—Carolyn Olenius, Los Angeles, California

*The other day my wife got up and said, "Good morning, Bill." My name is Ralph.*

—Ralph Zwiker, Pueblo, Colorado

*I live five minutes from Buffalo.*

—Doris Rees, Grand Island, New York

*My mother's brother married the daughter of a nephew of the scarecrow in The Wizard of Oz.*

—David Ross, Franklin, Pennsylvania

© 1981 by Derek Evans and Dave Fulwiler, courtesy of Holt, Rinehart and Winston.

We ask you again: Are you a nobody? If so, tell us why. Verification of your claim may (or may not) be the decisive factor in whether or not you make our Nobody's Hall of Fame.





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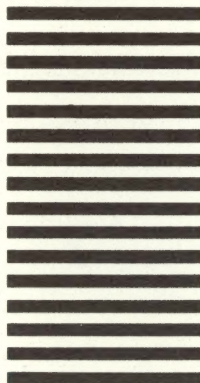
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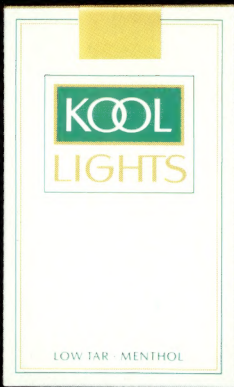
Ultra Kings, 2 mg. "tar", 0.3 mg. nicotine; Lights Kings, 9 mg.  
"tar", 0.8 mg. nicotine av. per cigarette by FTC method; Filter Kings,  
16 mg. "tar", 1.1 mg. nicotine av. per cigarette, FTC Report Dec. '81.

# There's only one way to play it...

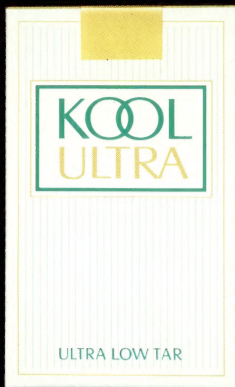
Wherever the music is hot,  
the taste is Kool. At any 'tar' level, there's  
only one sensation this refreshing.



Original



Low 'tar'



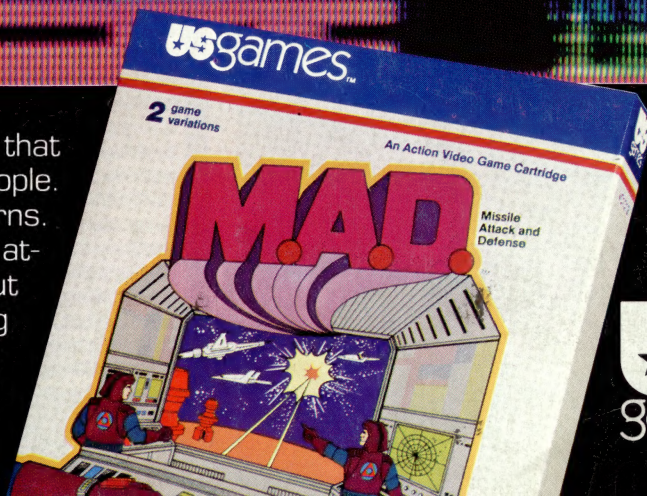
2 mg.



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